PUBLIC HEALTH REPORTS

VOLUME XXV NUMBER 52

DECEMBER 30, 1910

PUBLISHED WEEKLY BY THE
Public Health and Marine-Hospital Service
IN ACCORDANCE WITH ACT OF CONGRESS APPROVED
FEBRUARY 15, 1893

WASHINGTON
GOVERNMENT PRINTING OFFICE
1910

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PUBLIC HEALTH REPORTS.

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UNITED STATES.

REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRREL.

During the week ended December 10, 1910, the finding of 1 plague-infected ground squirrel was reported. The squirrel was found December 1 in Alameda County at M. J. McCull ranch, 7½ miles north of Haywood.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 530 acres of land in Contra Costa County were covered with poison during the week ended December 10, 1910.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco	Jan. 30, 1908	Oct. 23, 1908	None	398 rats.
Oakland	Oct. 26, 1909	Dec. 1, 1908	do	126 rats.
Berkeley	Aug. 28, 1907	None recorded	do	None.
Los Angeles	Aug. 11, 1908	None	Aug. 21, 1908	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909	Wood rat, Oct. 17, 1909.	Dec. 1, 1910	85 squirrels. 1 wood rat.
Contra Costa	July 21, 1908	None	Sept. 10, 1910	247 squirrels.
Merced	None recorded	do	June 6, 1910	2 squirrels.
Monterey	do	do	do	4 squirrels.
San Benito	June 5, 1910	do	July 11, 1910	20 squirrels.
San Joaquin	None recorded	do	Nov. 15, 1910	9 squirrels.
San Luis Obispo	do	do	Jan. 29, 1910	1 squirrel.
Santa Clara	Aug. 23, 1910	do	Oct. 5, 1910	23 squirrels.
Santa Cruz	None recorded	do	May 17, 1910	3 squirrels.
Stanislaus	do	do	May 21, 1910	5 squirrels.
Washington:				
Seattle	Oct. 30, 1907	Feb. 8, 1910	None	22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley	Dec. 10	.....	[1] 113	89	.....
Oakland	...do....	30	[2] 698	554	.....
San Francisco	...do....	42	[3] 1,887	1,509	.....
Total	.....	72	2,698	2,152	.....

[1] Identified, *Mus norvegicus* 90, *Mus musculus* 23.
[2] Identified, *Mus norvegicus* 568, *Mus rattus* 4, *Mus musculus* 125, *Mus alexandrinus* 1.
[3] Identified, *Mus norvegicus* 1,330, *Mus rattus* 139, *Mus musculus* 282, *Mus alexandrinus* 136.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda	Dec. 10	181	.....	181	1
Contra Costa	...do....	30	5	35	.....
Fresno	...do....	49	.....	49	.....
Los Angeles	...do....	177	.....	164	.....
Madera	...do....	21	.....	21	.....
Mariposa	...do....	39	.....	37	.....
Merced	...do....	73	.....	73	.....
Monterey	...do....	545	.....	539	.....
Napa	...do....	44	.....	44	.....
Sacramento	...do....	8	.....	8	.....
San Joaquin	...do....	253	.....	250	.....
San Luis Obispo	...do....	198	1	195	.....
San Mateo	...do....	53	.....	53	.....
Santa Clara	...do....	83	.....	83	.....
Stanislaus	...do....	93	.....	89	.....
Total	.....	1,847	6	1,921	1

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco	Dec. 10..	3 gophers	2	.....
Counties—				
Kern	...do	8 kangaroo rats, 6 chipmunks, 5 field mice.	13	.....
Los Angeles	...do	2 kangaroo rats	2	.....
Monterey	...do	1 gopher	1	.....
Napa	...do	3 rabbits	3	.....
Sacramento	...do	1 kangaroo rat	1	.....
San Luis Obispo	...do	1 gopher	1	.....
Total	.....	.....	23	.....

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases county, boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Sacramento County	Nov. 1-30	1		
District of Columbia	Dec. 11-17	1		
Florida:				
Calhoun County	Dec. 11-17	1		
Duval County	Dec. 11-17	1		
Escambia County	Dec. 11-17	2		
Gadsden County	Dec. 11-17	11		
Hillsboro County	Dec. 11-17	5		
Jackson County	Dec. 11-17	2		
Leon County	Dec. 11-17	1		
Madison County	Dec. 11-17	8		
Manatee County	Dec. 11-17	1		
Orange County	Dec. 11-17	1		
Putnam County	Dec. 11-17	1		
Washington County	Dec. 11-17	1		
Indiana:				
Dekalb County	Oct. 1-31	1		
Wayne County	Oct. 1-31	1		
Elkhart County	Nov. 1-30	1		
Madison County	Nov. 1-30	22		
Monroe County	Nov. 1-30	5		
Pulaski County	Nov. 1-30	25		
Illinois:				
Cook County—Chicago	Sept. 1-30	1		
Peoria County	Sept. 1-30	5		
Rock Island County	Sept. 1-30	1		
Vermilion County	Sept. 1-30	1		
Coles County	Oct. 1-31	1		
Cook County—Chicago	Oct. 1-31	1		
Jackson County	Oct. 1-31	6		
Lake County	Oct. 1-31	1		
Union County	Oct. 1-31	43		
Coles County	Nov. 1-30	2		
Cook County—Chicago	Nov. 1-30	1		
Effingham County	Nov. 1-30	1		
Jackson County	Nov. 1-30	8		
Kane County	Nov. 1-30	1		
Peoria County	Nov. 1-30	4		
Sangamon County	Nov. 1-30	1		
Stevenson County	Nov. 1-30	1		
Union County	Nov. 1-30	65		
Kansas:				
Allen County	Nov. 1-30	3		
Barton County	Nov. 1-30	2		
Bourbon County	Nov. 1-30	2		
Brown County	Nov. 1-30	65		
Dickinson County	Nov. 1-30	5		
Doniphan County	Nov. 1-30	67		
Kearny County	Nov. 1-30	5		
Marshall County	Nov. 1-30	46		
Montgomery County	Nov. 1-30	1		
Sedgwick County—Wichita	Nov. 1-30	1		
Shawnee County—Topeka	Nov. 1-30	2		
Wyandotte County, exclusive of Kansas City	Nov. 1-30	3		
Kansas City	Nov. 1-30	8	1	
*Louisiana:				
New Orleans	Dec. 11-17	8		
New Hampshire:				
Carroll County	Nov. 11-Dec. 19	2		
Coos County	Nov. 11-Dec. 19	1		
New Jersey: Entire State	Nov. 1-30			No cases
Cumberland County	Sept. 1-30	1		
Cumberland County	Oct. 1-31	2		
New York:				
Erie County	June 1-30	5		
Jefferson County	June 1-30	5		
Lewis County	June 1-30	5		
New York County—New York	June 1-30	3		
Niagara County	June 1-30	13		
Orange County	June 1-30	3		
Rockland County	June 1-30	1		
St. Lawrence County	June 1-30	4		
Wyoming County	June 1-30	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Erie County	July 1-31	1		
Jefferson County	July 1-31	1		
Lewis County	July 1-31	1		
New York County—New York	July 1-31	1		
Niagara County	July 1-31	2		
Orange County	July 1-31	2		
St. Lawrence County	July 1-31	1		
Ulster County	July 1-31	1		
Erie County	Aug. 1-31	1		
Jefferson County	Aug. 1-31	6		
Lewis County	Aug. 1-31	1		
New York County—New York	Aug. 1-31	2		
Columbia County	Sept. 1-30	1		
Jefferson County	Oct. 1-31	1		
*Tennessee:				
Knoxville	Dec. 11-16	1		
*Texas: Entire State	Oct. 1-31		1	

Reports Received from June 25 to December 30, 1910.

[For reports received from Jan. 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Birmingham	June 12-Aug. 6	11		
Mobile	June 12-Nov. 26	29		
Montgomery	June 12-Dec. 10	12		
Total for State		52		
*Arizona:				
Flagstaff	Oct. 23-29	1		
Total for State		1		
*Arkansas:				
Fort Smith	June 19-25	1		
California, general	May 1-June 30	27		
Amador County	July 1-Aug. 31	2		
Hamlet County	Aug. 1-31	2		
Los Angeles County	July 1-31	1		
Sacramento County	Aug. 1-Nov. 30	2		
San Francisco County	July 1-Aug. 31	2		
San Joaquin County	July 1-Aug. 31	4		
Santa Clara County	July 1-31	2		
Total for State		42		
Colorado:				
Conejos County	Apr. 1-30		1	Received out of date.
Las Animas County	Mar. 1-Apr. 30		2	Received out of date.
Logan County	May 1-31		1	Received out of date.
Montrose County	Apr. 1-30		1	Received out of date.
Adams County	July 1-31	3		
Archuleta County	June 1-Nov. 30	26		
Boulder County	Oct. 1-Nov. 30	5		
Chaffee County	July 1-Aug. 31	3		
Clear Creek County	Aug. 1-31	1		
Conejos County	June 1-Nov. 30	8		
Delta County	June 1-30	2		
Denver County	June 1-Nov. 30	115		
El Paso County	July 1-Aug. 31	3		
Fremont County	Oct. 1-Nov. 30	4		
Garfield County	Oct. 1-31	1		
Grand County	Nov. 1-30	1		
Huerfano County	June 1-Nov. 30	32		
Jefferson County	Nov. 1-30	1		
Kit Carson County	June 1-30	4		
La Plata County	Oct. 1-Nov. 30	11		
Larimer County	June 1-Nov. 30	2		
Las Animas County	June 1-Nov. 30	55		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado—Continued.				
Logan County	June 1-30	1		
Mesa County	June 1-Oct. 31	2		
Montezuma County	Sept. 1-Nov. 30	5		
Montrose County	June 1-Nov. 30	6		
Otero County	June 1-Sept. 30	5		
Prowers County	June 1-Sept. 30	17		
Pueblo County	July 1-Nov. 30	3		
Rio Grande County	June 1-Nov. 30	6		
Saguache County	June 1-July 31	20		
San Miguel County	June 1-30	1	1	
Teller County	June 1-Oct. 31	12		
Weld County	June 1-Nov. 30	11		
Total for State		366	6	
Connecticut	Jan. 1-Nov. 30			No cases.
District of Columbia	July 3-Dec. 17	16		
Total for District		16		
Florida:				
Brevard County	Aug. 7-13	1		
Calhoun County	Dec. 11-17	1		
Dade County	Nov. 6-Dec. 3	4		
Duval County	June 19-Dec. 17	6		
Escambia County	Nov. 6-Dec. 17	12		
Gadsden County	July 3-Dec. 17	39		
Hillsboro County	July 17-Dec. 17	29		
Jackson County	June 19-Dec. 17	9		
Jefferson County	July 10-Aug. 6	4		
Leon County	Mar. 1-Dec. 17	52	1	
Liberty County	July 17-23	14		
Madison County	Nov. 26-Dec. 17	14		
Manatee County	Nov. 26-Dec. 17	2		
Orange County	Dec. 11-17	1		
Osceola County	Oct. 23-Nov. 25	45		
Polk County	Nov. 13-25	7		
Putnam County	Dec. 11-17	1		
Santa Rosa County	July 31-Aug. 6	2		
Taylor County	July 3-9	1		
Walton County	June 12-18	1		
Washington County	Nov. 19-Dec. 17	4		
Total for State		249	1	
*Georgia:				
Columbus	July 3-9	6		
Macon	Apr. 1-June 30	8		
Total for State		14		
Illinois:				
Adams County	June 1-30	2		
Clay County	June 1-30	1		
Coles County	June 1-Nov. 30	33		
Cook County	June 1-30	1		
Chicago	June 1-Nov. 30	6		
Edgar County	June 1-30	2		
Effingham County	Nov. 1-30	1		
Franklin County	June 1-30	1		
Henry County	July 1-31	3		
Iroquois County	June 1-30	1		
Jackson County	Oct. 1-Nov. 30	14		
Jo Daviess County	June 1-July 31	9		
Kane County	Nov. 1-30	1		
Kendall County	June 1-July 31	2		
Knox County	June 1-July 31	6		
Lake County	Oct. 1-31	1		
Madison County	June 1-Aug. 31	23		
Marion County	June 1-30	3		
Montgomery County	June 1-30	6		
Peoria County	June 1-Nov. 30	15		
Perry County	June 1-30	1		
Pulaski County	June 1-30	1		
Randolph County	June 1-30	1		
Richland County	June 1-Aug. 31	9		
Rock Island County	June 1-Sept. 1	9		
St. Clair County	June 1-30	1		
Sangamon County	June 1-Nov. 30	2		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Stephenson County	Nov. 1-30	1		
Tazewell County	June 1-30	2		
Union County	June 1-Nov. 30	112		95 of these cases were in Anna.
Vermilion County	Sept. 1-30	1		
Wayne County	June 1-30	3		
Williamson County	June 1-30	2		
Total for State		276		
Indiana, general	Aug. 1-31	6		In July no cases.
Allen County	May 1-June 30	8		
Carroll County	June 1-30	1		
Clay County	June 1-30	2		
Clinton County	May 1-31	1		
Dekalb County	June 1-Oct. 31	2		
Delaware County	May 1-31	4		
Elkhart County	May 1-Nov. 30	2		
Gibson County	May 1-31	1		
Grant County	May 1-June 30	13		
Greene County	May 1-31	9		
Howard County	May 1-June 31	21		
Lake County	June 1-30	1		
Madison County	June 1-Nov. 30	28		
Marion County	May 1-Sept. 30	7		
Marshall County	June 1-30	1		
Martin County	June 1-30	4		
Miami County	June 1-30	6		
Monroe County	Nov. 1-30	5		
Montgomery County	June 1-30	6		
Orange County	May 1-31	18		
Owen County	May 1-June 30	23		
Pulaski County	Nov. 1-30	25		
Putnam County	June 1-30	1		
St. Joseph County	May 1-June 30	10		
Tipton County	May 1-31	1		
Vigo County	May 1-June 30	28		
Warren County	June 1-30	1		
Wayne County	June 1-Oct. 31	7		
Total for State		242		
Iowa:				
Benton County	June 1-July 31	4		
Buchanan County	June 1-30	2		
Cass County	Oct. 1-31	2		
Cedar County	July 1-31	1		
Clayton County	June 1-30	1		
Dallas County	June 1-30	1		
Delaware County	June 1-30	10		
Dubuque County	June 1-30	1		
Linn County	June 1-Nov. 30	55		
Plymouth County	Aug. 1-Nov. 30	44		
Polk County	June 1-Oct. 31	24		
Pottawattamie County	June 1-Aug. 31	21		
Scott County	June 1-July 31	4		
Warren County	Aug. 1-Sept. 30	14		
Webster County	July 1-31	1		
Winneshiek County	June 1-30	1		
Woodbury County	June 1-30	1		
Total for State		187		
Kansas:				
Allen County	May 1-Nov. 30	86	1	
Atchison County—				
Atchison	Apr. 1-May 31	7		
Barton County	June 1-Nov. 30	12		
Bourbon County	Nov. 1-30	2		
Brown County	Nov. 1-30	65		
Butler County	Apr. 1-June 30	8		
Cherokee County	June 1-30	4		
Clay County	July 1-Sept. 30	3		
Coffey County	July 1-31	1		
Cowley County	Apr. 1-July 31	12		
Crawford County	June 1-30	4	1	
Pittsburg	Aug. 1-Sept. 30	2		
Decatur County	Apr. 1-Aug. 31	38		
Dickinson County	May 1-Nov. 30	15		
Doniphan County	Apr. 1-Nov. 30	93		
Edwards County	Apr. 1-Aug. 31	7		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Elk County	May 1-July 31	6		
Ellis County	July 1-31	3		
Ellsworth County	Apr. 1-30	1		
Finney County	Apr. 1-30	2		
Ford County	June 1-30	1		
Graham County	Apr. 1-May 31	6		
Greenwood County	Apr. 1-June 30	56		
Harper County	May 1-June 30	3		
Harvey County	Apr. 1-June 30	22		
Hodgeman County	July 1-31	1		
Jewell County	May 1-June 30	21		
Kearny County	Apr. 1-Nov. 30	10		
Kingman County	Apr. 1-June 30	4		
Labette County—				
Parsons	Apr. 1-July 31	12		
Lane County	May 1-31	2		
Leavenworth County	Apr. 1-May 31	8		
Leavenworth	May 1-June 30	2		
Lyon County	June 1-Aug. 31	13		
Marion County	July 1-31	1		
McPherson County	May 1-June 30	14		
Miami County	Apr. 1-May 31	2		
Marshall County	Aug. 1-Nov. 30	52	1	
Montgomery County	Apr. 1-Nov. 30	65	2	
Coffeyville	Apr. 1-June 30	12		
Nemaha County	July 1-Oct. 31	3		
Neosho County	May 1-July 31	38		
Norton County	Apr. 1-Aug. 31	56		
Osage County	Apr. 1-May 31	6		
Osborne County	Apr. 1-June 30	33		
Pawnee County	Apr. 1-30	3		
Phillips County	May 1-31	6		
Pratt County	June 1-July 31	2		
Rawlins County	June 1-30	1		
Reno County	Apr. 1-June 30	23	3	
Riley County	Apr. 1-May 31	5		
Rush County	Apr. 1-30	3		
Saline County	Apr. 1-Aug. 31	22		
Scott County	Apr. 1-May 31	5		
Sedwick County	Apr. 1-May 31	7		
Wichita	Apr. 1-Nov. 30	54		
Seward County	May 1-31	2		
Shawnee County	June 1-30	1		
Topeka	July 1-Nov. 30	10		
Sheridan County	Apr. 1-30	1		
Sherman County	May 1-31	1		
Stafford County	June 1-July 31	4		
Sumner County	May 1-Sept. 30	5		
Thomas County	Apr. 1-May 31	2	1	
Trego County	June 1-30	1		
Wallace County	June 1-30	1		
Wyandotte County (exclusive of Kansas City).	Apr. 1-Nov. 30	8		
Kansas City	Apr. 1-Nov. 30	68	1	
Total for State		1,049	10	
*Kentucky:				
Covington	June 26-July 2	1		
Total for State		1		
*Louisiana:				
Avoyelles Parish	June 1-30	12		The last report received from the Louisiana State board of health was for the month of June.
Calcasieu Parish	June 1-30	2		
Iberia Parish	June 1-30	19		
Orleans Parish	June 1-30			
New Orleans	June 12-Dec. 17	151	1	
St. John the Baptist Parish	June 1-30	10		
St. Tammany Parish	June 1-30	2		
Tangipahoa Parish	June 1-30	25		
Vermilion Parish	June 1-30	30		
Total for State		251	1	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases	Deaths.	Remarks.
Maine				No cases June 1-Oct. 31.
Biddeford	May 1-31	1		
Mapleton	Nov. 12	1		
Total for State		2		
Maryland				No cases reported Aug. 1-Nov. 30.
Allegany County—Cumberland	May 1-July 31	2		
Total for State		2		
Massachusetts				No cases Aug. 1-Oct. 31.
Middlesex County	July 1-31	1		
Suffolk County	June 1-July 31	8		
Total for State		9		
Michigan:				
St. Clair County	May 1-31	43		Reported out of date.
Alcona County	June 1-30	1		
Alger County	Nov. 1-30	1		
Allegan County	Nov. 1-30	1		
Alpena County	Nov. 1-30	6		
Arenac County	June 1-Nov. 30	6		
Baraga County	Aug. 1-31	5		
Bay County	June 1-Oct. 31	11	2	
Branch County	Nov. 1-30	1		
Benzie County	Sept. 1-Oct. 31	3		
Berrien County	July 1-Aug. 31	2		
Charlevoix County	Oct. 1-Nov. 30	5		
Cheboygan County	June 1-Nov. 30	47		
Clare County	June 1-July 31	12		
Clinton County	Nov. 1-30	16		
Crawford County	Nov. 1-30	24		In October estimated 12 to 15 cases.
Emmet County	Aug. 1-Nov. 30	8		
Eaton County	June 1-Nov. 30	8		
Genesee County	June 1-Nov. 30	78		
Gladwin County	Nov. 1-30	1		
Grand Traverse County	July 1-Nov. 30	30		
Gratiot County	June 1-Nov. 30	15		
Houghton County	June 1-30	3		
Huron County	June 1-Nov. 30	19		
Ingham County	June 1-Nov. 30	17		
Ionia County	June 1-Nov. 30	11		
Iosco County	Nov. 1-30	1		
Isabella County	June 1-Nov. 30	7		
Kalamazoo County	June 1-July 31	8		
Kent County	June 1-30	17		
Keweenaw County	July 1-Nov. 30	4		
Lake County	Oct. 1-Nov. 30	4		
Lapeer County	June 1-Nov. 30	51	17	
Livingston County	June 1-Oct. 31	18		
Macomb County	Nov. 1-30	2		
Manistee County	June 1-Sept. 30	13	1	
Marquette County	June 1-30	1		
Mason County	June 1-Aug. 31	11		
Mecosta County	June 1-Nov. 30	10		
Midland County	June 1-July 31	11		
Missaukee County	June 1-Nov. 30	18		
Monroe County	June 1-30	2		
Montcalm County	July 1-31	1		
Muskegon County	June 1-30	2		
Newaygo County	June 1-30	2		
Oakland County	Nov. 1-30	1		
Osceola County	June 1-Sept. 30	7		
Otsego County	Nov. 1-30	2		
Ottawa County	June 1-30	1		
Roscommon County	June 1-30	4		
Saginaw County, exclusive of Saginaw	June 1-Oct. 31	80	5	
Saginaw	Oct. 1-Nov. 30	185	47	
St. Clair County	June 1-Aug. 31	55		
Sanilac County	June 1-Nov. 30	10		
Shiawassee County	June 1-Aug. 31	54		
Tuscola County	June 1-Aug. 31	23		
Washtenaw County	Nov. 1-30	1		
Wayne County	June 1-Oct. 31	20		
Total for State		1,000	72	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota, general	Nov. 1-30		1	
Pope County	Apr. 1-30		1	Received out of date.
Rice County	Mar. 1-31		1	
Beltrami County	May 26-June 5	4		
Blue Earth County	June 6-12	1		
Brown County	Aug. 1-7	1		
Carver County	June 13-July 10	2		
Clay County	Nov. 21-27	1		
Douglas County	Nov. 1-30	3		
Faribault County	May 26-Aug. 14	3		
Hennepin County	May 26-Nov. 20	74		
Kittson County	June 6-Nov. 6	3		
Koochiching County	May 26-June 5	6		
Lesueur County	June 13-19	32		
Meeker County	June 6-12	1		
Mower County	July 11-Nov. 20	8		
Nicollet County	Aug. 12-18	1		
Ottertail County	Nov. 20-27	3		
Ramsey County	June 13-Nov. 27	50		
Renville County	June 6-12	1		
Rice County	May 26-July 10	2		
St. Louis County	May 26-Aug. 28	13	1	
Stearns County	June 20-26	1		
Steele County	June 6-19	2		
Todd County	Oct. 24-Nov. 27	5		
Wabasha County	June 13-26	2		
Washington County	Sept. 11	1		
Watonwan County	Sept. 5-11	1		
Wright County	July 4-Oct. 23	3		
Total for State		224	4	
*Mississippi:				
Gulfport	Nov. 24-30	2	1	
Marshall County	Sept. 25-Oct. 1	1		
Natchez	July 24-30	5		
Yazoo City	Sept. 25-Oct. 1	1		
Total for State		9	1	
*Missouri:				
Andrew County	June 26-Oct. 8	11		
Kansas City	May 15-Oct. 31	47		
St. Louis	June 12-Nov. 26	11		
Total for State		69		
Montana:				
Beaverhead County	June 1-Sept. 30	2		
Cascade County	June 1-30	1		
Custer County	Apr. 1-30		1	
Dawson County	June 1-Aug. 31	14		
Fergus County	June 1-July 31	8		
Flathead County	June 1-30	1		
Meagher County	June 1-30	1		
Park County	June 1-Aug. 31	2		
Rosebud County	June 1-Aug. 31	4		
Silver Bow County	June 1-Oct. 31	19		
Butte	June 1-Oct. 31	67		
Teton County	July 1-31	2		
Yellowstone County	June 1-30	2		
Total for State		123	1	
*Nebraska:				
Lincoln	Apr. 1-Oct. 31	33		
South Omaha	June 1-30	3		
Total for State		36		
New Hampshire				No cases Mar. 1-Nov. 10.
Carroll County	Nov. 11-Dec. 19	2		
Coos County	Nov. 11-Dec. 19	1		
Total for State		3		
New Jersey				No cases Nov. 1-30.
Cumberland County	June 1-Oct. 31	10		
Total for State		10		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Columbia County	Sept. 1-30	1		
Erie County—				
Buffalo	July 1-Aug. 31	6		
Tonawanda City	July 1-Aug. 31	2		
Tonawanda Township	May 1-31	2		
Jefferson County	June 1-Oct. 31	13		
Lewis County	June 1-Aug. 31	7		
New York County—				
New York	June 1-Aug. 31	6	2	
Niagara County—				
Niagara Falls	May 1-June 30	2		
North Tonawanda	May 1-July 31	15		
Orange County	June 1-July 31	5	1	
Rockland County	June 1-30	1		
St. Lawrence County	May 1-July 31	24		
Schenectady County	May 1-31	2		
Ulster County	July 1-31	1		
Wyoming County	June 1-30	2		
Total for State		89	3	
North Carolina:				
Forsyth County	Feb. 1-28		1	Received out of date.
Rowan County	Feb. 1-28		1	
Alamance County	Mar. 1-July 31	42		
Alexander County	Mar. 1-June 30	75		
Anson County	Apr. 1-July 31	11		
Ashe County	Mar. 1-31	12		
Beaufort County	Mar. 1-Oct. 31	9		
Bladen County	Apr. 1-July 31	29		
Brunswick County	July 1-31	2		
Buncombe County	June 1-July 31	2		
Cabarrus County	Mar. 1-July 31	16		
Caldwell County	Mar. 1-Sept. 30	14	1	
Catawba County	Mar. 1-June 30	42		
Chatham County	Mar. 1-July 31	19		
Chowan County	Mar. 1-31	3		
Cleveland County	June 1-30			Few cases.
Columbus County	Apr. 1-Oct. 31	39		
Craven County	Mar. 1-31	1		
Cumberland County	Sept. 1-Oct. 31	4		
Currituck County	Mar. 1-June 30	23		
Davidson County	Mar. 1-July 31	15		
Davie County	Mar. 1-31	8		
Durham County	Mar. 1-Sept. 30	34		
Edgecombe County	June 1-Oct. 31	41		
Forsyth County	Mar. 1-Aug. 31	29		
Franklin County	Mar. 1-Sept. 30	17		
Gaston County	Mar. 1-July 31	14	2	
Graham County	Mar. 1-Apr. 30	8		
Greene County	Mar. 1-June 30	20		
Guilford County	Mar. 1-Aug. 31	69		
Halifax County	Mar. 1-31	40		
Haywood County	July 1-Aug. 31	10		
Henderson County	May 1-June 30	6		
Hertford County	Mar. 1-31	1		Several cases in May.
Iredell County	June 1-July 31	26		Several cases in March.
Johnson County	Apr. 1-May 31	4		
Jones County	Mar. 1-31	1		
Lee County	Mar. 1-June 30	6		
Lenoir County	Mar. 1-June 30	19		
Lincoln County	Mar. 1-July 31	4		
Madison County	Apr. 1-30	5		
Martin County	Apr. 1-Oct. 31	8		
Mecklenburg County	Mar. 1-Aug. 31	36		
Mitchell County	Aug. 1-Sept. 30			Present.
Montgomery County	Mar. 1-Aug. 31	54		
Nash County	Mar. 1-Aug. 31	56		
New Hanover County	Mar. 1-Oct. 31	67		
Onslow County	Mar. 1-May 31	5		
Orange County	Mar. 1-Oct. 31	52		
Pamlico County	Mar. 1-Aug. 31	6		
Pender County	Aug. 1-Sept. 30	8		
Perquimans County	May 1-Oct. 31	8		
Person County	May 1-July 31	7		
Pitt County	Mar. 1-Oct. 31	136		
Polk County	Mar. 1-31	7		
Richmond County	Apr. 1-30	2		
Robeson County	Apr. 1-Oct. 31	53		
Rockingham County	Mar. 1-31	48		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Rowan County	Mar. 1-July 31	45	1	
Sampson County	May 1-Sept. 30	4		
Scotland County	May 1-Oct. 31	8		
Stanly County	Apr. 1-July 31	35		
Stokes County	Mar. 1-31	64		
Surry County	Mar. 1-31	4		
Union County	Mar. 1-Oct. 31	42		
Vance County	Apr. 1-30	4		
Wake County	Apr. 1-May 31	22		
Warren County	Apr. 1-Aug. 31	28		
Washington County	Mar. 1-Apr. 30	4		
Wautauga County	Apr. 1-Aug. 31	36		
Wayne County	Apr. 1-May 31	6		Few cases in June.
Wilkes County	Mar. 1-July 31	39		
Wilson County	Mar. 1-June 30	25	1	
Yancey County	Mar. 1-31	26		
Total for State		1,665	7	
North Dakota:				
Bottineau County	Oct. 1-31	2	1	
Bowman County	Aug. 1-31	37		
Cass County	June 1-Nov. 30	9		
Cavalier County	June 1-30	1		
Grand Forks County	June 1-10	4		
Logan County	June 1-30	1		
McKenzie County	June 1-30	1		
Morton County	July 1-31	4		
Nelson County	Oct. 1-31	1		
Pierce County	June 1-30	1		
Stark County	July 1-31	1		
Steele County	Sept. 1-30	1		
Stutsman County	Aug. 1-31	1		
Traill County	June 1-30	6		
Ward County	June 1-Nov. 30	8		
Total for State		78	1	
Ohio:				
Allen County	June 1-30	3		
Athens County	July 1-31	1		
Ashland County	Nov. 1-30	6		
Butler County	June 1-July 31	4		
Clarke County	July 1-31	3		
Clinton County	June 1-30	10		
Columbiana County	June 1-July 31	6		
Cuyahoga County	June 1-July 31	16	1	
Fairfield County	June 1-30	1		
Franklin County	June 1-Nov. 30	14		
Hamilton County	June 1-Sept. 30	2		
Hancock County	July 1-31	4		
Hocking County	June 1-July 31	26		
Jackson County	Sept. 1-30	3		
Jefferson County	July 1-31	1		
Lucas County	June 1-Sept. 30	8		
Madison County	Oct. 1-31	7		
Mahoning County	July 1-31	1		
Marion County	July 1-31	1		
Perry County	June 1-30	1		
Pickaway County	June 1-30	1		
Portage County	June 1-30	7		
Ross County	June 1-Sept. 30	74		
Seneca County	July 1-Oct. 31	4		
Scioto County	June 1-30	2		
Stark County	June 1-Oct. 31	30		
Summit County	July 1-31	5		
Wayne County	June 1-30	2		
Wood County	June 1-30	2		
Total for State		245	1	
Oklahoma, general	Jan. 1-31		1	
Alfalfa County	June 1-30	1		
Atoka County	Apr. 1-July 31	66		
Beckham County	Apr. 1-May 31	12		
Blaine County	Apr. 1-May 31	9		
Bryan County	Apr. 1-Oct. 31	51		
Caddo County	July 1-Sept. 30	11		
Canadian County	Apr. 1-July 31	53	4	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma, general—Cont'd.				
Cherokee County	June 1-July 31	13		
Choctaw County	Apr. 1-June 30	4		
Cleveland County	Sept. 1-Oct. 31	5		
Coal County	June 1-Sept. 30	13		
Comanche County	Apr. 1-May 31	24	4	
Custer County	Apr. 1-July 31	36		
Delaware County	Apr. 1-30	1		
Dewey County	June 1-30	10		
Garfield County	Apr. 1-Oct. 31	4		
Garvin County	May 1-31	1		
Grady County	Apr. 1-Sept. 30	42	19	
Greer County	Apr. 1-30	8		
Harmon County	Apr. 1-July 31	64		
Haskell County	Apr. 1-May 31	10		
Hughes County	Apr. 1-July 31	107		
Jackson County	July 1-Oct. 31	3		
Jefferson County	Apr. 1-Sept. 30	6	1	
Johnston County	Apr. 1-30	4		
Kay County	Apr. 1-Oct. 31	20		
Kiowa County	Apr. 1-May 31	2		
Le Flore County	July 1-31	2		
Lincoln County	Apr. 1-May 31	5		
McLain County	Apr. 1-July 31	30		
McIntosh County	Apr. 1-Sept. 30	65	2	
Marshall County	Sept. 1-Oct. 31	8		
Murray County	June 1-July 31	3		
Muskogee County	Apr. 1-June 30	12		
Noble County	Apr. 1-July 31	15	2	
Nowata County	June 1-July 31	15		
Okfuskee County	Sept. 1-30	5		
Oklahoma County	Apr. 1-Oct. 31	23	6	
Okmulgee County	Apr. 1-July 31	6		
Payne County	Apr. 1-July 31	25		
Pawnee County	Apr. 1-May 31	5		
Pittsburg County	Apr. 1-July 31	62	2	
Pontotoc County	Apr. 1-June 30	169		
Pottawatomie County	Apr. 1-30	16	2	
Pushmataha County	June 1-Sept. 30	9		
Rogers County	June 1-30	1		
Seminole County	Apr. 1-Aug. 31	19		
Sequoyah County	Aug. 1-31	1		
Stephens County	Apr. 1-30	25		
Texas County	Apr. 1-May 31	33		
Tillman County	Sept. 1-30	7		
Tulsa County	Apr. 1-Sept. 30	36	1	
Wagoner County	Apr. 1-July 31	2	1	
Washington County	Apr. 1-June 30	5		
Washita County	Apr. 1-May 31	2		
Woodward County	Sept. 1-30	1		
Total for State		1,187	45	
Oregon: Entire State	Nov. 24-Dec. 13	6	4	
Baker County	May 1-31	1		
Benton County	May 1-31	2		
Jackson County	Sept. 1-30	1		
Linn County	June 1-30	2		
Multnomah County	Apr. 1-Sept. 30	21		
Umatilla County	May 1-31	1		
Union County	May 1-31	2		
Wasco County	Apr. 1-30	2		
Washington County	Apr. 1-June 30	3		
Yamhill County	Apr. 1-June 30	15		
Total for State		56	4	
Pennsylvania, general	Apr. 1-30		2	
	May 1-Sept. 30	62	4	
Total for State		62	6	
*South Carolina:				
Charleston	June 1-July 31	28		
Total for State		28		
*Tennessee:				
Benton County—				
Camden	July 1-7	2		
Davidson County—				
Nashville	June 12-July 9	2		
Hamilton County—				
Chattanooga	June 12-Dec. 10	7		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Knox County—				
Knoxville	June 12-Dec. 16	9		
Shelby County exclusive of Memphis.	May 1-Oct. 31	52		
Memphis	June 12-Oct. 15	9		
Total for State		81		
*Texas, general	Apr. 1-July 31	881	27	
	Oct. 1-31		1	
Total for State		881	28	
Utah, general	Mar. 1-31	112		Report received out of date.
Beaver County	Oct. 1-31	1		
Boxelder County	May 1-31	1		
Cache County	May 1-31	6		
Davis County	May 1-July 31	43		
Iron County	Oct. 1-31	2		
Juab County	June 1-July 31	3		
Salt Lake County	May 1-Oct. 31	52	1	
Utah County	May 1-Oct. 31	56		
Wasatch County	Aug. 1-31	1		
Washington County	Oct. 1-31	7		
Weber County	May 1-Oct. 31	28		
Total for State		312	1	
*Virginia:				
Alexandria	Aug. 25			One case from the schooner Persis A. Colwell, from Gaspe, Quebec.
Lynchburg	June 12-18	1		
Portsmouth	Dec. 4-10	2		
Total for State		3		
Washington, general	Feb. 1-Mar. 31		4	Reports for April and May received out of date.
Adams County	Apr. 1-June 30	11		
Asotin County	Apr. 1-30	1		
Chehalis County	June 1-30	3		
Chelan County	Apr. 1-June 30	2		
Clarke County	Apr. 1-May 31	5		
Clallam County	May 1-31		4	
Cowlitz County	May 1-31	1		
King County	Apr. 1-May 31	2		
Seattle	Apr. 1-May 31	20		
Kitsap County	Apr. 1-30	15		
Kittitas County	May 1-31	4		
Lincoln County	Apr. 1-May 31	2		
Okanogan County	May 1-31		2	
Pierce County—				
Tacoma	Apr. 30-Oct. 31	8		
Skagit County	July 1-Oct. 31	4		
Skamania County	Apr. 1-30	4		
Snohomish County	Apr. 1-30	1		
Everett	June 1-30	5		
Spokane County	July 1-31	2		
Spokane	Apr. 1-Sept 30	62		
Stevens County	May 1-31	1		
Thurston County	Aug. 1-31	1		
Walla Walla County	Apr. 1-Oct. 31	2		
Whatcom County	Apr. 1-May 31	17		
Whitman County	Apr. 30-July 31	16		
Yakima County	May 1-Aug. 31	10	1	
Total for State		199	11	
Wisconsin:				
Ashland County	June 1-Aug. 31	17		
Barron County	June 1-30	1		
Brown County	July 1-31	5		
Douglas County	June 1-Nov. 30	4		
Dunn County	July 1-Nov. 30	2		
Eau Claire County	June 1-Nov. 30	7		
Florence County	June 1-30	4		
Fond du Lac County	July 1-31	1		
Grant County	Sept. 1-30	1		
Greene County	Sept. 1-Oct. 31	5		
Iowa County	Sept. 1-Nov. 30	20		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Kenosha County	July 1-31	1		
La Crosse County	June 1-Nov. 30	4		
Lafayette County	June 1-Nov 30	17		
Milwaukee County	July 1-Nov. 30	21		
Pierce County	July 1-Nov. 30	2		
Polk County	July 1-Aug. 31	6		
Rock County	Oct. 1-31	1		
Rush County	June 1-30	1		
St. Croix County	July 1-31	5		
Sawyer County	June 1-Sept. 30	11		
Waupaca County	June 1-Sept. 30	5		
Winnebago County	July 1-31	1		
Total for State		142		
Grand total for the United States		9,262	203	

CHOLERA IN THE UNITED STATES.

Reports Received from September 26 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
New York	Sept. 26-29	1	1	Case in immigrant removed at quarantine from s. s. Germania from Marseille and Naples.
	Nov. 17	1		Removed at quarantine from s. s. San Giorgio from Naples and Palermo.

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to December 30, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Benito County—				
Hollister	June 5-11	1	1	
Santa Clara County—				
San Jose	Sept. 5	1		Sickened Aug. 23, 1910.

MORBIDITY AND MORTALITY.

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED DECEMBER 10.

[For smallpox and plague see special tables.]

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	10	2	1			1		3					
Ann Arbor, Mich	5	1	1							1			
Ashtabula, Ohio	5												
Aurora, Ill	8							1					
Baltimore, Md	211	22	26	33	12	25	3	31	4	38			
Bayonne, N. J		1				1		17		1			
Bedford, Ind													
Bennington, Vt	3					1		2					
Berkeley, Cal	3	1				3						2	
Biddeford, Me	2			1									
Binghamton, N. Y	21	3	2	1				2	2				
Boston, Mass	226	51	15	1	4	31	2	62	1	18	1	9	
Bridgeport, Conn	31		5			2		4	2	1		6	
Brockton, Mass	18	5	2	4						31			
Buffalo, N. Y	131	15	10	14	1	47	7	31	2	19	1	35	
Butler, Pa	6					1		1					
Cambridge, Mass	27	8	5			3		3	2	5		2	
Cambridge, Ohio	2			3		2							
Camden, N. J				1		4		6	3	26			
Camden, S. C													
Canton, Ohio	21	1	3			2		1					
Carbondale, Pa	3							1					
Charlotte, N. C	9			5		1		2				1	
Chattanooga, Tenn						2		1					
Chelsea, Mass	12	2	1			2		1					
Chicago, Ill	651	131	71	45	7	160	9	305	24	80	2	19	1
Chicopee, Ill	3	2						1					
Cincinnati, Ohio	136	20	17	3		19		16	2	4		1	
Cleveland, Ohio	123	44	8	14	3	28	4	44	6	5		7	1
Clinton, Mass	5												
Coffeyville, Kans	2			2		4							
Columbus, Ind	6		1	1	1	1							
Columbus, Ohio	73	4	8	4		5		1		2		2	
Concord, N. H	6		1	1						1			
Covington, Ky	18		2			2		1					
Covington, Ohio								9	2				
Cumberland, Md	7		2	10		1		2					
Danville, Ill	6					3							
Dayton, Ohio	38		2	2				2					
Detroit, Mich	143				2	32		23					
Dubuque, Iowa						2		2					
Duluth, Minn	37	1	2	5	4	2		6	1				
Dunkirk, N. Y	3							1		2			
Elizabeth, N. J	19		1		1	2		1		1			
Elmira, N. Y	8	1		1								2	
El Paso, Tex	27		9	6				4					
Erie, Pa	23	2	3	3	1	10							
Evansville, Ind	12	4	1					2		1			
Everett, Mass	4	1	1			1		2					
Fall River, Mass	25	1	4			4		3		2			
Freeport, Ill	7							1					
Galesburg, Ill	9					3		4	1				
Gloucester, Mass	6												
Grand Rapids, Mich	39	2	1	3	1	3		76				2	
Greensboro, N. C	6		1	1	1								
Harrison, N. J	2												
Hartford, Conn	46	1	2			11	1	15	2				
Haverhill, Mass	9	3	1			2		2					
Hoboken, N. J		3		1	1			1		4		1	
Houston, Tex	19		3					2					
Hyde Park, Mass	2		1							4			
Jacksonville, Fla	17				2	6							
Johnstown, Pa	20	1		3	2	3		5	1				
Kalamazoo, Mich	13	1		1						44		2	
Kansas City, Kans	32	8	2	8		4		2					
Kearny, N. J	8	2	1							11		1	
Kingston, N. Y	4							1					
Kokomo, Ind	4					1		1					
Knoxville, Tenn	8							2		40			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended December 10—Continued.

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
La Crosse, Wis	6					10				2			
La Fayette, Ind	6		2										
Lancaster, Pa	20	2	1					2	2			6	
Lawrence, Mass	31	2	1	2	1			3	1	5			
Lexington, Ky	13		3			1							
Lowell, Mass	31	2	1	6		2	1	11					
Lynchburg, Va						3		3					
Lynn, Mass	28			1		4		4		10			
Madison, Ind								2					
Malden, Mass	14	3	3	1		2	1	2		1			
Manchester, N. H	24	1	1	1				2	2			1	1
Manistee, Mich												3	
Manitowoc, Wis	5							2					
Marinette, Wis	4		1					1					
Massillon, Ohio	2				1								
Medford, Mass	6	1	2			1		1					
Milwaukee, Wis	90	12	6	6		42	1	44	10	18	1	4	
Moline, Ill	2		1					3					
Montclair, N. J	10		2			1		2	1			2	
Montgomery, Ala	20		2			3		2					
Morristown, N. J	7			1	2	3		3					
Mount Vernon, N. Y	4		1	1		13				1			
Nanticoke, Pa	5							5					
Nashville, Tenn	38	1	7	2		10		4					
Newark, N. J	121	22	19	5	1	22	1	39	4	1			
New Bedford, Mass	33	3	2	1				8		2		1	
Newburyport, Mass	7							5					
New Orleans, La	148	22	16	10	1	35		8		13			
Newport, Ky	9	2	2					3					
New York, N. Y	1,434	548	154	40	16	243	7	269	26	130	4	48	4
Niagara Falls, N. Y	6	1		5	1	3		8					
Norristown, Pa	3	2				1				2			
North Adams, Mass	5					1		2	2	8		2	
Northampton, Mass	12	1						1		1			
Orange, N. J	9	3	2	1		4							
Ottumwa, Iowa	17		2										
Paducah, Ky	12		2										
Palmer, Mass	3							3					
Peekskill, N. Y	4	1	1			4		2					
Philadelphia, Pa	491	79	44	14	1	48	4	99	13	145	4	19	3
Pittsburg, Pa	177	22	13	20	4	40	2	20	3	14	3	27	1
Pittsfield, Mass	16	2		1						78		4	
Plainfield, N. J	3	1				1		2					
Portsmouth, N. H													
Portsmouth, Va	11					1		2					
Pottstown, Pa	5												
Providence, R. I	62	4	8	1		9		11		1		1	
Reading, Pa		2	3	2	1	4		1		5			
Rock Island, Ill	7					5							
Rutland, Vt	3											2	
Sacramento, Cal	10												
St. Louis, Mo	201	36	17	10	2	65	2	37	3	97		4	
Salt Lake City, Utah	28	1	1	3	1	4		20	1	15			
San Antonio, Tex	10		9	3		5		3	1	1			
San Francisco, Cal	131	38	18	17	1			5	1	22		4	
Saratoga Springs, N. Y	1	1											
Schenectady, N. Y	20	2	3	1		2		2		3		1	
Somerville, Mass	12	1	1	1		4		5					
South Bend, Ind	13							5					
South Bethlehem, Pa	7	1	1	2									
Springfield, Mass	27	6	4		1	1		5	1			1	
Steelton, Pa	5	2				1		2	2				
Superior, Wis	7				1	2		2					
Tacoma, Wash	15					1		6					
Taunton, Mass	10					1		2					
Terre Haute, Ind	17		1			5							
Toledo, Ohio	44	6	8	6		4		13		2			
Trenton, N. J	8	3	6	3		2		6	2				
Waltham, Mass	8					1		3	1				
Warren, Ohio	3												
Washington, D. C	120	14	15	16	3	6		9		2		6	
Wheeling, W. Va	12	1	1	3		1		4	1	1			

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended December 10—Continued.

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Wichita, Kans	14	....	1	1	2	....	....	3	1	....	....	....	....
Wilkes-Barre, Pa	29	4	1	1	1	....	....	4	2	....	....	....	....
Wilkinsburg, Pa	6	....	....	....	....	....	....	....	....	....	....	....	....
Williamsport, Pa	10	....	....	....	....	1	....	....	....	....	....	....	....
Wilmington, Del	24	....	3	....	....	....	....	....	....	....	....	....	....
Woburn, Mass	3	....	....	....	....	1	....	....	....	....	....	....	....
Worcester, Mass	48	1	1	....	....	4	....	13	2	2	1	2	1
Yonkers, N. Y	28	1	5	....	....	12	....	3	1	....	....	....	....
York, Pa	....	....	....	1	....	....	....	9	....	1	....	1	....
Zanesville, Ohio	3	....	....	....	....	2	....	1	....	4	....	....	....

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

CALIFORNIA—SAN DIEGO.—Month of November, 1910. Population, 45,000. Total number of deaths from all causes 55, including tuberculosis, 9. Cases reported: Typhoid fever 1, measles 1, scarlet fever 16, diphtheria 3.

CONNECTICUT.—Month of November, 1910. Population of reporting towns, 1,111,526. Total number of deaths from all causes 1,249, including typhoid fever 24, measles 2, scarlet fever 6, diphtheria 28, tuberculosis, pulmonary, 94. Cases reported: Typhoid fever present in 38 towns with 139 cases, measles in 16 towns with 158 cases, scarlet fever 141 cases in 36 towns, diphtheria 323 in 56 towns, tuberculosis 111 in 40 towns.

FLORIDA.—Reports from the State board of health show as follows: Week ended December 3, 1910. Typhoid fever present in 2 localities (Tampa and Jacksonville) with 3 cases, smallpox in 6 counties (Dade, Gadsden, Hillsborough, Jackson, Leon, Manatee) with 36 cases, scarlet fever in 1 locality with 2 cases, diphtheria in 2 localities with 4 cases, malaria in 3 localities with 15 cases, tuberculosis in 1 locality (Lake City) with 1 case.

Week ended December 10, 1910. Typhoid fever present in 1 locality (Tampa) with 4 cases, smallpox in 5 counties (Duval, Escambia, Hillsborough, Leon, and Madison with 38 cases, diphtheria in 2 localities with 2 cases, malaria in 4 localities with 25 cases, tuberlosis in 1 locality (Tampa) with 3 cases.

GEORGIA—*Macon.*—Month of November, 1910. Population, 45,000; white, 25,000, colored, 20,000. Total number of deaths from all causes 40, white 24, colored 16, including typhoid fever 2, tuberculosis 1.

ILLINOIS—*Alton.*—Month of November, 1910. Population, 17,528. Total number of deaths from all causes 18, including tuberculosis 2. Cases reported: Scarlet fever 1, diphtheria 4.

KANSAS.—Month of October, 1910. Population, 1,703,002. Total number of deaths from all causes not reported. Deaths from contagious diseases include typhoid fever 69, smallpox 1, scarlet fever 3, diphtheria 28, tuberculosis 66. Cases reported: Typhoid fever 388, smallpox 66, measles 11, scarlet fever 287, diphtheria 278, tuberculosis 266.

KENTUCKY—*Louisville.*—Month of November, 1910. Population, 223,928. Total number of deaths from all causes 253, including typhoid fever 8, diphtheria 1, tuberculosis, pulmonary, 35. Cases reported: Typhoid fever 12, scarlet fever 22, diphtheria 47, tuberculosis, pulmonary, 47.

MINNESOTA.—Month of September, 1910. Population, 1,979,658. Total number of deaths from all causes 1,859, including typhoid fever 102, scarlet fever 14, diphtheria 35, tuberculosis 149.

Stillwater.—Month of November, 1910. Population, 12,528. Total number of deaths from all causes 9, including typhoid fever 1, tuberculosis 1. No cases of contagious disease reported.

NEW JERSEY.—Month of November, 1910. Population, 1,183,699. Total number of deaths from all causes 2,879, including typhoid fever 46, scarlet fever 6, diphtheria 92, tuberculosis 350.

FOREIGN AND INSULAR.

CUBA.

Transmissible Diseases in the Island.

Passed Asst. Surg. de Valin at Habana reports, December 10: The National Department of Sanitation gives the following statement of transmissible diseases in Cuba:

September 20–30, 1910.

	New cases.	Deaths.	Under treatment.
Tuberculosis	47	79	2,849
Leprosy	5	.....	352
Malaria	86	10	181
Typhoid fever	31	6	65
Diphtheria	18	1	14
Scarlet fever	.....	.....	1
Measles	47	.....	58
Varicella	5	.....	5
Tetanus in the new born	7	8	.....
Filariasis	.....	.....	1
Dengue	.....	.....	2

HAWAII.

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, in the vicinity of Hilo, December 17, 1910.

The last plague-infected rat was found at Piihuona, 4 miles from Hilo, April 9, 1910.

Passed Asst. Surg. Ramus reports in regard to plague-prevention work, December 5:

HONOLULU.

Week ended December 3, 1910.

Total rats and mongoose taken	695
Rats trapped	648
Mongoose trapped	16
Rats found dead (*Mus norvegicus*)	1
Rats shot from trees	30
Examined bacteriologically	602
Plague rats	0

Classification of rats trapped:

Mus alexandrinus	119
Mus musculus	194
Mus norvegicus	58
Mus rattus	277
Classification of rats shot from trees:	
Mus alexandrinus	6
Mus norvegicus	4
Mus rattus	16
Average number of traps set daily	1,720

Plague at Honokaa.

Dr. Ramus reports December 19:

A death from plague occurred at Honokaa December 17. The patient was a Filipino.

Honokaa is situated in the vicinity of Hilo.

Smallpox at Puuene, Maui.

Dr. Ramus reports December 24:

Six smallpox cases are reported at Puuene, Maui, among Filipinos who arrived November 26 on steamship *Manchuria*.

Dr. Ramus reported December 27 the occurrence of an additional case of smallpox in the detention camp at Maui.

Smallpox on Steamship Mongolia.

Dr. Ramus reported December 24 the arrival of a case of smallpox on steamship *Mongolia* from oriental ports.

INDIA.

CALCUTTA—Cholera, plague, and smallpox.

Acting Asst. Surg. Allan reports November 24:

During the week ended November 5 there were reported in Calcutta 21 deaths from cholera, 4 from plague, and 3 from smallpox; in all Bengal, 120 cases of plague with 103 deaths; in all India, 4,724 cases of plague with 3,472 deaths.

ITALY.

Status of cholera.

Surg. Geddings at Naples reports December 5:

During the week ended December 3 cholera was reported in Italy as follows:

Provinces.	Cases.	Deaths.
Caserta	10	.....
Palermo	12	1
Perugia	1	.....
Rome	24	1
Total	47	2

Cholera at Catania.—From October 15 to November 12 there were reported 16 cases of cholera at Catania. Of these 11 were bacteriologically verified and 5 were clinically diagnosed as cholera.

Dr. Geddings reported December 21 and 29:

Week ended December 20. Naples, no cholera; rest of Italy, 32 cases, 4 deaths.

Week ended December 27. All Italy, 9 cases, 2 deaths.

NAPLES—Examination of emigrants—Smallpox.

Dr. Geddings further reports:

Vessels inspected at Naples and Palermo week ended December 3:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 1	Delphino	New York			
1	Re d'Italia	do	325	45	420

PALERMO.

Dec. 2	Re d'Italia	New York	85	250	125

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Dec. 1	Delphino					
1	Re d'Italia	10	1	5	2	18

PALERMO.

Dec. 2	Re d'Italia	5		2	2	9

Smallpox in Naples.—During the week ended December 5, there were reported at the health office of the city of Naples 7 cases of smallpox.

RUSSIA.

ODESSA—Plague.

Consul Grout reports November 28:

During the week ended November 25 there were reported in Odessa 2 new cases of plague with 2 deaths. At the close of the week there were 10 cases remaining in hospital.

TURKEY.

SALONIKI—Cholera.

Consul Horton reports December 8:

During the week ended December 8 there occurred 1 fatal case of cholera among recruits arriving from Adrianople. The other recruits have been isolated.

SMYRNA—Cholera.

Vice-Consul Magnifico reports November 21:

From November 12, when the first case of cholera was verified, to November 21 there have been 10 cases of cholera with 4 deaths.

ZANZIBAR.

ZANZIBAR—Smallpox.

Consul Weddell reports November 7:

From October 24 to November 6 there were reported 10 deaths from smallpox. The total number of cases reported from June 8, the date of the beginning of the outbreak, to November 6, is 197; deaths 98. The total number of vaccinations performed during that period was 25,857.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week ended December 30, 1910.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Maskat	Nov. 13-19	3	3	
Austria-Hungary	Nov. 6-26	41	15	
Bulgaria:				
Varna	Nov. 15-28	[1] 3	3	
China:				
Foochow	Nov. 6-12			Present.
India:				
Bombay	Nov. 16-22		1	
Calcutta	Oct. 24-Nov. 12		56	
Italy				Total for Italy, Dec. 14-26: Cases, 41; deaths, 6.
Provinces—				
Catania	Oct. 15-Nov. 12	16		
Caserta	Nov. 27-Dec. 3	10		
Palermo	Nov. 27-Dec. 3	12	1	
Perugia	Nov. 27-Dec. 3	1		
Rome	Nov. 27-Dec. 3	24	1	
Java:				
Batavia	Nov. 6-12	4	1	
Persia:				
Assadabad	Nov. 5			Present.
Enzeli	Sept. 15-Oct. 21	90	63	
Hamadan	Oct. 5-Nov. 5	59	20	In vicinity. Cases 27, deaths 8.
Kermanshah	Oct. 11-Nov. 4		504	And present in vicinity.
Layene	Oct. 20	7	6	Near Khakester.
Meshed	Sept. 28-Oct. 19	55	23	
Rescht	Oct. 3-Nov. 5	11	7	
Senegal:				
Kayes	Nov. 21			Present.
Siam:				
Bangkok	Oct. 9-Nov. 5	66	66	
Turkey:				
Saloniki	Dec. 8	1	1	
Smyrna	Nov. 12-20	10	4	
Tunis:				
Jerba	Sept. 30-Oct. 1	[2] 19	9	

YELLOW FEVER.

Brazil:				
Bahia	Oct. 22-28	1	1	
Manaos	Nov. 27-Dec. 3		8	
Venezuela:				
La Guaira	Nov. 15-30	1	1	

[1] From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Dec. 14, 1910.
[2] Bulletin démographique et sanitaire suisse, Dec. 1, 1910.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to December 30, 1910.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	Oct. 8-28	15	13	
China:				
Foochow	Nov. 6-12			Present.
Egypt:				
Alexandria	Oct. 15-Nov. 28	4	2	
Provinces—				
Assiout	Nov. 10-Dec. 1	59	21	
Galioubeeh	Sept. 9-Nov. 27	6		
Menouf	Nov. 4-Dec. 1	21	4	
Minieh	Sept. 11-Nov. 25	1		
Hawaii:				
Honokaa	Dec. 17	1	1	A Filipino.
India:				
Bombay	Nov. 16-22		6	
Calcutta	Oct. 24-Nov. 12		22	
Kurrachee	Nov. 13-19	2	2	
Madras	Nov. 13-19		1	
Rangoon	Nov. 6-12		4	
Indo-China:				
Saigon	Nov. 1-13	3	1	
Manchuria:				
Jalentum	Nov. 14-20	5	4	
Russia:				
Odessa	Nov. 19-25	2	2	
Siam:				
Bangkok	Oct. 9-Nov. 5	2	2	

SMALLPOX.

Brazil:				
Bahia	Oct. 8-28	42	24	
Egypt:				
Cairo	Nov. 19-25	2		
Canada:				
Kingston	Dec. 8-14	2		And one case in Royal Military College.
Victoria	Dec. 4-10	3		
Ceylon:				
Colombo	Nov. 1-12	17	1	
Chile:				
Punta Arenas	Oct. 1-31	1		
France:				
Paris	Nov. 27-Dec. 3	2	1	
Hawaii:				
Honolulu	Dec. 24	1		From s. s. Mongolia.
Puuene, Maui	Nov. 26-27	7		Among Filipinos from s. s. Manchuria.
India:				
Calcutta	Oct. 30-Nov. 5		3	
Madras	Nov. 13-19		1	
Java:				
Batavia	Nov. 6-12	1		
Indo-China:				
Saigon	Nov. 1-13	9	7	
Italy:				
Naples	Nov. 27-Dec. 5	7		
Mexico:				
Aguas Calientes	Nov. 18-Dec. 3		5	
Mexico	Oct. 29-Nov. 5	2		
Morocco:				
Tangier	Nov. 20-26	2		
Portugal:				
Lisbon	Nov. 27-Dec. 3	27		
Russia:				
Libau	Dec. 4	1		
Siberia:				
Vladivostok	Oct. 7-13	1		
Spain:				
Seville	Nov. 1-30		2	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to December 30, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Maskat	Sept. 18–Nov. 19	83	74	Including Matrah.
Surur	Oct. 29–Nov. 5			Present and in vicinity.
Austria-Hungary:				
Galicia—				
Padwoloczyska	June 20	1	1	From Russia.
Hungary				Total for Hungary, Aug. 19–Nov. 26: Cases, 386; deaths, 187.
Budapest	Sept. 8–Oct. 1	8	5	
Kalocsa	Sept. 23			Present.
Mohacs	Aug. 25–Sept. 24	22	10	
Neusatz	Sept. 23			Do.
Pressburg	Aug. 24–30	1	1	From the steamer Rosenburg.
Gratz	Nov. 7	1		
Laibach	Oct. 24	1		
Trieste	Oct. 16	1		
Vienna	Aug. 21–Sept. 24	9	2	
Borneo:				
Pamangkjat	July 22–31	20	20	
Brazil:				
Para	Oct. 22	2		From s. s. Manaos, transshipped from s. s. Araguaya, from Southampton via Cherbourg.
Pernambuco	Oct. 20			Two fatal cases on s. s. Manaos en route to Para. Cases transshipped from s. s. Araguaya.
Bulgaria:				
Varna	Nov. 15–28	3	3	
Canada:				
Quebec	Nov. 18	1		A Russian immigrant from s. s. Royal George, from Bristol.
China:				
Amoy	July 17–Sept. 24	6	6	
Fa Ti	Oct. 21	6	5	Across the river from Canton in the insane hospital.
Fatshan	July 1			Epidemic.
Foochow	Nov. 6–12			Present.
Hankow	Aug. 7–Oct. 22	7	2	
Hongkong	July 10–16	9	6	Imported.
Pathoi	Sept. 17			Present.
Swatow	May 10–June 6		254	From 3,000 to 4,000 deaths in vicinity.
Colombo:				
Ceylon	July 3–9	1		
Denmark:				
Copenhagen	Sept. 27	1		On a steamer from Holland.
Federated Malay States:				
Kwala Lumpur	Oct. 22			Present in rubber estates of Krian.
France:				
Marseille	Oct. 4–6	4	3	Three cases from s. s. Bosphore, from Piræus; 1 case a contact.
Germany:				
Freiburg	Sept. 9–13	2		
Kalthoff	Sept. 14	10	6	Suburb of Marienburg.
Marienburg	Sept. 13–Oct. 9	16	6	
Ruhleben (near Berlin)	June 23–27	2	2	Among Russian emigrants.
Sommerau	Sept. 22	1	1	
Spandau (near Berlin)	Aug. 29	2	1	
India:				
Bombay	June 8–Nov. 22		45	
Calcutta	May 1–Nov. 12		660	
Kurrachee	July 24–Oct. 8	43	36	
Madras	May 21–Nov. 2		125	Madras Presidency: Oct. 1–Dec. 31, 1909, cases 5,579; deaths, 3,264. Jan. 1–Sept. 31, 1910, cases, 25,472; deaths, 16,043.
Moulmine	May 1–7	1	1	
Negapatam	Apr. 16–Oct. 21		303	
Rangoon	May 8–Oct. 15		17	
Indo-China:				
Haipong	Aug. 30			Present.
Saigon	Jan. 1–Oct. 10	80	54	
Italy				Total for Italy exclusive of Naples, Oct. 2–Dec. 26: Cases, 727; deaths, 265.
Province of Avellino	Oct. 9–22	7	2	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Province of Bari—				
Andria	Aug. 17-Oct. 22	41	29	
Barletta	Aug. 17-Sept. 24	167	102	
Bisceglie	Aug. 17-Oct. 22	4	2	
Bitonto	Aug. 17-Oct. 22	3	1	
Canosa	Aug. 17-Sept. 10	10	2	
Carbonara	Oct. 2-7	1	1	
Grumo Appula	Aug. 17-27	1	.....	
Molfetta	Aug. 17-Oct. 22	80	29	
Ruvo	Aug. 17-Oct. 1	4	1	
Spinazzola	Aug. 17-Sept. 4	15	8	
Terlizzi	Oct. 1-7	2	.....	
Trani	Aug. 17-Sept. 10	93	71	
Triggiano	Sept. 18-24	1	.....	
Province of Caltanisetta	Nov. 6-26	6	3	
Province of Campobasso	Oct. 9-Nov. 19	7	2	
Province of Caserta	Oct. 1-Dec. 3	313	184	
Province of Foggia—				
Cerignola	Aug. 17-Oct. 7	38	30	
Margherita di Savoia	Aug. 17-Sept. 10	24	24	
Ortanova	Aug. 17-Sept. 10	4	2	
San Ferdinando	Aug. 17-Sept. 10	15	15	
Trinitapoli	Aug. 17-Oct. 1	55	30	
Province of Lecce	Oct. 16-Nov. 19	15	10	
Province of Messina	Oct. 16-22	1	1	
Province of Naples, exclusive of city of Naples.	Oct. 9-Nov. 19	193	41	
Naples	Sept. 25-Nov. 8	329	131	
Province of Palermo—				
Palermo	Sept. 28-Dec. 3	46	10	Mainly in insane asylum.
Province of Perugia	Nov. 6-Dec. 3	3	.....	
Province of Potenza—				
Genzano	Aug. 17-27	2	1	
Palazzo San Gervaso	Aug. 17-27	1	1	
Province of Rome	Nov. 6-Dec. 3	64	6	Exclusive of the following cities.
Fiumicino	Oct. 2-7	1	1	
Rome	Sept. 25-Nov. 19	29	10	
Sezze	Oct. 30-Nov. 12	5	1	
Terracina	Oct. 23-Nov. 5	6	1	
Province of Salerno	Oct. 1-Nov. 12	28	10	
Province of Sicily—				
Catania	Oct. 15-Nov. 12	16	.....	
Girgenti	Oct. 21-Nov. 19	8	1	
Monreale	Oct. 1	1	.....	
Trapani	Oct. 21-22	3	2	
Sardinia	Oct. 3-12	5	1	
Japan	.....	.....	.....	Total for all Japan, Sept. 12-Nov. 19: Cases, 2,624; deaths not fully reported.
Aichi	Oct. 16-Nov. 19	3	.....	
Awaji Island	July 22-28	3	.....	
Ehime	Sept. 23-Nov. 19	24	.....	
Fukuoka	Sept. 30-Nov. 19	166	.....	
Hiroshima	Sept. 25-Nov. 19	57	.....	
Ibogun	Aug. 5	3	1	
Kagawa	Oct. 2-Nov. 19	380	.....	
Kagoshima	Oct. 28-Nov. 19	3	.....	
Kochi	Oct. 18-Nov. 19	69	.....	
Kyoto	Sept. 30-Nov. 19	141	30	
Kobe	Sept. 12-Nov. 19	534	200	Sept. 12: First case from s. s. Amakusa Maru, from Dalny.
Matsuyama	Nov. 5-14	23	16	
Miye	Oct. 11-Nov. 19	8	.....	
Moji	Aug. 13-Oct. 19	44	25	Aug. 13: One case on s. s. Helios.
Nagasaki	Aug. 15-Nov. 20	17	2	Aug. 15: One case on s. s. Kasuga Maru, from Shanghai. Oct. 19: One case from s. s. Chicago Maru.
Nagoya	Sept. 25-Oct. 8	1	1	
Nara	Oct. 3-Nov. 19	29	.....	
Okayama	Sept. 29-Nov. 19	68	.....	
Osaka	Aug. 6-Nov. 19	939	117	
Saga	Oct. 4-Nov. 19	45	.....	
Shimane	Oct. 24-Nov. 19	5	.....	
Tokushima	Oct. 7-Nov. 19	59	.....	
Tokyo	Oct. 17	1	1	
Wakamatsu	Oct. 8	2	.....	
Wakayama	Oct. 6-Nov. 19	21	.....	
Yamaguchi	Oct. 12-Nov. 19	37	.....	
Yokohama	Aug. 22	1	.....	On s. s. Siberia, from Shanghai.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java				June 18: Present in extreme eastern part.
Batavia	May 8-Nov. 12	418	272	Mainly among natives.
Pasoeroean	Aug. 11-Sept. 10	68	63	
Samarang	May 8-Sept. 10	512	436	
Soerabaya	May 8-Oct. 22	195	116	
Korea:				
Chinampo	Aug. 26-27	2	1	From steamship Suma Maru.
Phong Yang	Oct. 2	70	40	
Madeira:				
Funchal	Nov. 16-29	77	32	
Manchuria:				
Dalny	Aug. 21-Nov. 12	6	1	Nov. 3, one case on s. s. Sainan Maru from Osaka.
Netherlands:				
Rotterdam	July 23-29	1		From a vessel from Russia.
Persia:				
Ardabil	July 1-Aug. 21	70	56	
Asadabad	Oct. 7-Nov. 5			Present.
Chudja	Sept. 4	2	1	
Churine-Sou	Oct. 1			Do.
Enzell	Aug. 20-Oct. 21	94	66	
Ghazian	Sept. 21-30	3	2	
Ghechlagh	Oct. 1	4		
Golkhadan	Oct. 1-11	15	6	
Hamadan	Oct. 5-Nov. 5	59	20	In vicinity, 27 cases; 8 deaths.
Hassan Branch	July 11-13	6	2	
Imam-Goli	Sept. 28			Present.
Kasri-Churine	Oct. 5-Nov. 5			Do.
Kermanshah	Oct. 1-Nov. 4		504	Present in all localities between Hamadan and Ksinekin.
Khorassan Province—				
Badjuirian	Aug. 1-Sept. 13	10	4	
Koutcham	Sept. 13	2	1	
Layene	Oct. 20	7	6	Near Khakester.
Meshed	Sept. 13-Oct. 19	215	103	And vicinity.
Nir	Sept. 4			Present.
Resht	Oct. 13-Nov. 5	11	7	
Serab	Aug. 4-27			Do.
Zendjan	Aug. 1-31			Epidemic.
Philippine Islands:				
Manila	May 22-Nov. 5	425	276	July 29, 1 fatal case from s. s. Batangueno. First quarter, 1910: Cases, 56; deaths, 45 Second quarter, 1910: Cases, 37; deaths, 27.
Provinces				First quarter, 1910: Cases, 578; deaths, 432. Second quarter, 1910: Cases, 2,324; deaths, 1,092.
Albay	Sept. 4-10	3	2	
Ambos Camarines	Oct. 2-Nov. 5	51	36	
Batangas	May 1-Nov. 5	1,428	922	
Bulacan	May 1-Nov. 5	869	626	
Cavite	June 12-Nov. 5	14	12	
Ilocos Sur	Aug. 14-Oct. 29	128	96	
Mindoro	Aug. 21-Oct. 8	12	10	
Mountain	June 26-Oct. 29	8	6	
Nueva Ecija	June 26-Oct. 29	623	413	
Pampanga	Apr. 24-Oct. 1	286	264	
Pangasinan	Apr. 24-Oct. 8	3,911	3,015	
Rizal	June 12-Nov. 5	320	215	
Tarlac	May 8-Oct. 29	277	207	
Union	May 1-July 30	3	1	
Tayabas	Sept. 26-Oct. 15	41	26	
Roumania:				
Galatz	Sept. 16	1	1	An Italian seaman.
Tulcea	Oct. 5	1	1	
Russia				Total for Russia May 8 to Nov. 19: Cases, 215,566; deaths, 100,679.
Amolinsk, territory	Aug. 7-Nov. 5	723	437	
Amur, territory	Sept. 11-Nov. 5	141	99	
Archangel, government—				
Archangel	July 17-Oct. 15	4	3	
Astrakhan, government	July 3-Oct. 1	1,794	797	
Baku, government	May 29-Oct. 1	1,086	576	
Baku	July 3-Nov. 5	1,016	418	
Batum, territory	Aug. 28-Oct. 1	14	7	
Bessarabia	June 5-Oct. 8	112	45	
Black Sea, province	July 3-Oct. 22	504	163	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Courland	Oct. 2-15	5		
Cronstadt	July 17-Oct. 29	230	125	
Daghestan, territory	July 17-Oct. 8	1,566	571	
Don, territory	May 29-Oct. 22	20,921	2,191	
Rostov on the Don	June 19-Oct. 1	3,081	1,030	
Erivan, government	July 24-Oct. 22	1,068	546	
Esthonia, government—				
Revel	July 24-30	1		
Ferganah	Sept. 11-Nov. 5	100	70	
Finland	Aug. 6-Sept. 24	3		
Kaluga, government	July 17-Aug. 6	21	3	
Kars, territory	Aug. 7-Oct. 8	707	306	
Kharkov, government	May 29-Oct. 8	2,638	1,104	
Khazan	June 26-Oct. 1	1,972	855	
Kherson, government	May 29-Oct. 22	8,839	4,769	
Odessa				June 18-20: Fatal case on s. s. Colenso. May 29-Oct. 28: Cases, 604; deaths, 340.
Kief, government	May 20-Nov. 5	3,339	1,335	
Kostroma, government	May 29-Oct. 8	1,880	757	
Koutais, government	Aug. 7-Oct. 1	407	286	
Kuban, government	May 29-Oct. 22	49,603	10,276	
Kursk, government	June 26-Oct. 22	5,373	2,116	
Livonia, government	Aug. 28-Oct. 15	51	34	
Riga	Aug. 1-Sept. 24	27		
Minsk, government	May 29-Oct. 1	503	168	
Mohilev, government	May 15-Nov. 5	232	103	
Moscow, government	July 24-Oct. 22	188	84	
Moscow	July 10-30	10	5	
Nikolajev	Aug. 28-Oct. 22	38	19	
Nizhni Novgorod, government	July 3-Oct. 22	1,797	788	
Novgorod, government	July 17-Oct. 8	14	6	
Olonetz, government	Aug. 14-Oct. 29	26	9	
Orel, government	Mar. 30-Oct. 8	452	173	
Orenburg, government	July 17-Nov. 5	2,947	1,493	
Orlov	July 3-9	22	8	
Podolia, government	July 3-Nov. 5	1,124	456	
Pensa, government	July 10-Aug. 13	401	138	
Perm, government	July 17-Sept. 30	684	231	
Poltava, government	May 29-Oct. 8	2,955	1,210	
Pskov, government	Aug. 14-Oct. 1	6	1	
Rjasan, government	July 3-Oct. 22	2,022	856	
St. Petersburg, government	July 10-Nov. 5	585	322	
St. Petersburg	June 19-Nov. 5	4,291	1,715	
Samara, government	June 19-Nov. 5	10,251	4,662	
Sarapul, government	July 17-Sept. 24	1,048	556	
Saratov, government	June 19-Nov. 5	6,030	2,521	
Semipatinsk, territory	Sept. 4-Oct. 1	15	6	
Siberia, eastern part	Oct. 16-Nov. 5	370	245	Vladivostok, Oct. 15-28: Cases, 105; deaths, 51.
Simbirsk, government	June 19-Nov. 5	3,481	1,722	
Smolensk	July 24-Oct. 22	77	34	
Stavropol, government	July 26-Oct. 22	3,903	1,883	
Syr Darya	July 24-Nov. 5	149	90	
Tambov, government	June 19-Oct. 22	4,152	2,021	
Taurida, government	May 29-Oct. 22	4,070	2,004	
Kertsch	May 29-Oct. 1	490	223	
Sebastopol	June 19-Nov. 5	46	26	
Theodosia	June 19-25			Present.
Terek, territory	June 19-Oct. 22	1,257	656	
Tiflis, government	July 17-Nov. 5	1,606	596	
Tiflis	June 19-July 16	113	41	
Techernigov, government	May 29-Oct. 22	1,216	448	
Tobolsk, government	Aug. 7-Oct. 22	146	74	
Tomsk, government	Aug. 14-Oct. 29	329	132	
Transbaikal, territory	Sept. 4-Oct. 22	26	20	
Transcaspian, territory	July 3-Oct. 22	4	27	
Transcaucasia—				
Tschernomorsk, district—				
Novorossysk	June 19-July 3	7	6	
Tula, government	July 10-Aug. 27	34	10	
Turgal, territory	July 24-Oct. 8	96	49	
Tver, government	July 24-Oct. 22	33	9	
Ufa, government	July 10-Sept. 10	588	361	
Ural, territory	Aug. 14-Oct. 1	177	115	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Vitebsk, government	May 29-Nov. 5	313	139	
Veronesch, government	May 29-Oct. 22	4,565	2,140	
Vlatka	July 24-Oct. 22	305	160	
Vladimir, government	July 24-Oct. 1	25	16	
Volhynia, government	July 3-Sept. 10	47	25	
Vologda, government	Aug. 14-Oct. 22	195	114	
Warsaw, district	Aug. 25-Sept. 2	25	28	Sept. 22, still present.
Yaroslav, government	July 24-Oct. 15	1,134	606	
Yaroslav	July 10-23	25	13	
Yekaterinslav, government.	May 29-Nov. 5	14,873	6,886	
Yelisavetpol	Aug. 7-Oct. 8	120	87	
Senegal:				
Kayes	Nov. 21			Present.
Servia:				
Belgrade	Oct. 7-Nov. 8	10	2	
Passarowitz	Oct. 7-Nov. 8	1	1	
Siam:				
Bangkok	May 4-Nov. 5	954	542	
Straits Settlements:				
Singapore	May 8-Oct. 8	116	111	
Tripoli:				
Tripoli	Oct. 3-Nov. 14	253	198	
Tunis:				
Jerba	Sept. 30-Oct. 1	19	9	
Turkey:				
Adrianople	Nov. 2-20	94	34	
Constantinople	Sept. 13-Nov. 21	477	264	In hospital, Sept. 27-Nov. 21; cases 328; deaths 122, among troops. On s. s. Garb, 30 cases and 14 deaths.
Saloniki	Nov. 18-Dec. 8	2	2	
Turkey in Asia:				
Bagdad, vilayet	Oct. 16-Nov. 19	645	544	
Basra	Sept. 25-Nov. 18	259	198	
Beirut	Oct. 30-Nov. 5	7	3	
Erzerum, vilayet	Aug. 22-Nov. 21	602	415	
Irakil	Sept. 25-Oct. 1	1	1	
Mohammarah	Nov. 4-12	43	16	
Samsoun	Nov. 13-20	12	12	
Smyrna	Nov. 12-20	10	4	
Surmene	Sept. 4-10	1		From a vessel.
Tizirk	Sept. 18-24	1		
Touzla	Oct. 30-Nov. 19	250	177	
Trebizond	Sept. 10-Nov. 19	639	352	And vicinity.
Zongouldak	Oct. 1-Nov. 19	93	46	Do.

YELLOW FEVER.

Brazil:				
Bahia	Apr. 30-Oct. 28	17	13	
Manaos	May 30-Dec. 3	68	68	S. s. Augustine, left Manaos Sept. 24, bound for Liverpool, via Para and Lisbon. After leaving Manaos 5 cases of yellow fever developed; 2 of these were landed at Para, 2 were buried at sea, and 1 was landed at Liverpool convalescent.
Para	May 30-Nov. 26	263	142	July 25: One death on s. s. Augustine, en route from Para to Lisbon, 2 days previous to arrival at Madeira.
Pernambuco	May 16-21		1	
Costa Rica:				
Limon	July 9-14	1	1	
San Jose	May 28-July 9	3	2	Fatal case May 28 from Barranquilla; case June 29 from Siquires; fatal case July 9 from Tivives.
Siquires	July 31	1	1	
Ecuador:				
Babahoyo	Sept. 1-15	1		
Duran	Aug. 16-Sept. 30	2		
Guayaquil	May 16-Oct. 31	83	35	
Milagro	Aug. 16-31	2	1	Present Sept. 19.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Gold Coast:				
Sekondi	May 1-27	8	8	
Great Britain:				
Liverpool	Oct. 14	1		See remark opposite Manaos.
Hawaii:				
Honolulu	Nov. 5	1		From s. s. Hongkong Maru, from Empalme, Mexico, via Callao, Chilean ports, Salina Cruz, and Manzanillo.
Mexico:				
Campeche	Sept. 25-Nov. 12	10	7	
Sierra Leone:				
Freetown	May 1-Sept. 30	8	8	
Sherboro	May 20			Present.
Venezuela:				
Caracas	Oct. 22-Nov. 21	12	1	Sept. 17, present.
La Guaira	June 16-Nov. 30	2	2	Dec. 3, present.
Puerto Cabello	Oct. 12			Present.
Valencia	Oct. 14	3	1	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Oct. 9-25	5	4	Oct. 22-25, 3 cases, 2 deaths from s. s. Himalaya from London to Bombay.
Argentina:				
Rosario	Feb. 1-28	1	1	
Tucuman	Feb. 26-May 31	37	16	
Brazil:				
Bahia	Apr. 30-Oct. 28	51	49	
Para	Sept. 19	1		
Pernambuco	Apr. 1-Oct. 4	6	5	
Rio de Janeiro	June 5-Oct. 30	6	2	
Chile, general	Jan. 1-May 31	104	35	
Iquique	May 8-Sept. 4	38	13	
Mejillones	Apr. 27			Present.
Pisagua	Apr. 1-May 31	14	4	
Taltal	Apr. 1-27	12		
China:				
Amoy	July 3-Sept. 24		11	May 8-June 11, 8 to 12 deaths daily. Aug. 6, present in vicinity.
Kulangsu international city.	June 5-11		1	
Canton	July 13-Aug. 6	43	31	
Chao Yang district	May 5-19		3,000	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chang-pu district	June 11			Epidemic.
Ching-chew district	June 11			Do.
Foochow	Nov. 6-12			Present.
Hankow	May 15-28	5	3	
Hongkong	May 8-Aug. 27	20	18	
Shanghai	Oct. 28-Nov. 5	6	6	
Swatow	June 1-July 11			Present in vicinity.
Ecuador:				
Babahoyo	Sept. 1-Oct. 15	6	2	
Duran	Sept. 16-Oct. 15	2	2	
Guayaquil	May 16-Oct. 31	298	103	
Matilde, plantation	Sept. 1-15	1		
Rocafuerte	Aug. 16-31	1		Sept. 15—1 case in hospital.
Egypt:				
Alexandria	May 24-Nov. 28	33	19	
Ismailia	June 19	1	1	
Port Said	June 14-Sept. 24	29	13	
Provinces—				
Assiout	May 26-Dec. 1	138	38	
Assouan	Apr. 30-June 8	2	2	
Behera	Sept. 13-Nov. 10	4	2	
Beni Souef	May 27-June 29	8	5	
Dakalyieh	Aug. 16-26	3	2	
Galioobeeh	May 21-Nov. 27	15	2	
Garbieh	May 14-Oct. 21	68	23	
Gizeh	May 22-Nov. 7	8	5	
Fayoum	May 28-July 11	20	14	
Kena	May 27-June 18	24	22	
Menouf	May 24-Dec. 1	148	31	
Minieh	May 31-Nov. 25	28	11	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
German East Africa:				
Lindi	Sept. 5	1	1	
Great Britain:				
London	Oct. 18-19	2	1	Case Oct. 18 from s. s. Oceana from Bombay; case Oct. 19 from s.s. Hindle from Bombay.
Suffolk County—				
Freston	Sept. 16-29	4	4	
Hawaii:				
Honokaa	Dec. 17	1	1	A Filipino.
Honolulu	July 5-12	2	2	
India:				
Bombay	May 18-Nov. 22	.....	998	
Calcutta	May 1-Nov. 12	.....	612	
Kurrachee	May 15-Nov. 19	506	392	
Madras	June 25-Nov. 19	.....	4	
Rangoon	May 8-Nov. 12	.....	452	
Bombay Presidency and Sind.	May 1-Oct. 22	16,820	11,712	
Madras Presidency	May 1-Oct. 22	1,677	1,365	
Bengal	May 1-Oct. 22	2,364	2,010	
United Provinces	May 1-Oct. 22	8,437	7,362	
Punjab	May 1-Oct. 22	45,949	39,708	
Burma	May 1-Oct. 22	1,863	1,794	
Eastern Bengal and Assam	June 12-July 9	48	45	
Central Provinces, including Berar.	May 1-Oct. 22	6,103	4,104	
Mysore State	May 1-Oct. 22	3,793	2,551	
Hyderabad State	May 1-Oct. 22	2,142	1,797	
Central India	May 1-Oct. 22	2,195	1,781	
Rajputana and Ajmer-Merwara.	May 1-Oct. 22	12,889	10,881	
Kashmir	May 1-Oct. 22	84	68	
North West Province	June 12-18	3	3	
Grand total		104,367	85,181	
Indo-China:				
Saigon	Jan. 1-Nov. 13	120	51	
Japan:				
Formosa	May 8-June 18	16	12	
Matsuyama	Nov. 5	16	.....	
Osaka	May 1-June 25	9	9	
Yokohama	Aug. 31	1	1	On s. s. Manchuria from Hongkong.
Malta:				
Valetta	July 16	1	.....	In quarantine station on Comino Island, from s. s. North Wales.
Manchuria:				
Hailar	Nov. 10	3	1	
Harbin	Nov. 10	1	1	
Jalai Nor Mines	Nov. 10	14	12	
Jalantun	Nov. 14-20	5	4	Present.
Manchuria Station	Oct. 25-Dec. 2	335	321	Three cases and two deaths among Russians.
Mauritius	Apr. 1-Sept. 29	79	46	
Morocco, general	Sept. 27-Oct. 7	.....	5	Between Rabat and Casablanca among troops.
New Zealand:				
Auckland	May 23	1	.....	
Persia:				
Bouchir	Apr. 29-June 25	51	40	
Peru:				
Arequipa Department	Mar. 1-31	16	8	
Mollendo	May 16-Aug. 23	2	1	Oct. 18, present. Nov. 15, one fatal case.
Callao Department	Mar. 1-31	2	.....	
Callao	May 12-Oct. 31	10	4	Case May 12 from s. s. Victoria; case May 19 from s. s. Nicarie; Oct. 1-31, 4 cases from Peruvian transport Chalaco. Nov. 12, 1 case.
Lambayeque Department	Mar. 1-Oct. 31	48	24	
Libertad Department	Mar. 1-Oct. 31	131	71	At Trujillo, in hospital, Dec. 5, 17 cases, 2 deaths. Nov. 12, present in Chicama Valley
Lima Department	Mar. 1-Oct. 31	56	28	Nov. 12, 2 cases and 1 death
Piura Department	Mar. 1-Oct. 31	8	4	
Paita	Oct. 28	1	.....	On s. s. Guatemala from Callao to Panama.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon	Oct. 24-Nov. 8	9	2	First case repaired boilers on s. s. Africa from Mozambique.
Rhodes:				
Aplakia	May 22-28			Present.
Russia:				
Astrakhan government—Khirgiz Steppe	June 26-July 7	13	12	In Kalmuk and Narinsk.
Moscow	Aug. 14-Sept. 3	2	1	
Odessa	July 18-Nov. 25	140	42	
Roksoliani	Nov. 11	2		
St. Petersburg	May 6-28	3	3	
Siam:				
Bangkok	Apr. 25-Nov. 5	32	29	
Straits Settlements:				
Singapore	May 8-28	3	3	
Trinidad:				
Port of Spain	May 15-July 14	2	2	
Tunis:				
Tunis	June 30	5	3	
Turkey in Asia:				
Adalia	Oct. 6	2		
Basra	June 12-Aug. 13	5	4	
Beirut	Aug. 1	1		
Lohela	May 1-24	25	27	And vicinity.
Venezuela:				
Caracas	July 30-Nov. 11	15	13	Case, Nov. 9, in El Valle, suburb.
Zanzibar:				
Zanzibar	Sept. 2-14	3	3	

SMALLPOX.

Abyssinia:				
Adis Ababa	May 16-Nov. 19			Present.
Arabia:				
Aden	Sept. 19-26		1	
Maskat	July 19-23	1		
Argentina:				
Buenos Aires	Feb. 1-Sept. 30		464	
Mendoza, Province	July 27			Epidemic.
Rosario	Apr. 1-Sept. 30		15	In February 1 case, 1 death.
San Juan, Province	July 27			Epidemic.
Algeria:				
Bona	May 1-31	1	1	
Australia:				
Victoria, general	Apr. 3-19	1	1	
Austria-Hungary:				
Bukowina	July 10-16	1		
Galicia	May 29-July 23	5		
Barbados	Aug. 16	1		From steamship Byron.
Belgium:				
Antwerp	July 24-Oct. 1	2	1	
Ghent	July 24-Sept. 10		2	
Brazil:				
Bahia	Apr. 30-Oct. 28	448	325	
Campinas	July 17-23		1	
Manaos	Aug. 6-Sept. 3			Present.
Para	May 29-Nov. 26	86	22	
Pernambuco	Mar. 16-June 30		331	
Rio de Janeiro	Apr. 18-Oct. 30	51		
Santa Catharina, State of	Oct. 12			Epidemic in Joinville and vicinity, cases 300, and in Florinapolis and Therosopolis.
Santos	May 22-Aug. 16		12	
Sao Paulo	June 12-25		4	
Canada:				
British Columbia—				
Fernie	June 12-25	4		
Vancouver	May 1-31	2		
Victoria	Aug. 21-Dec. 10	12		
Manitoba—				
Dauphin	Sept. 15			Present.
Winnipeg	June 19-25	1		
New Brunswick—				
Newcastle	Nov. 6-Dec. 17	14		Dec. 17, present in vicinity.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Halifax	June 14-Nov. 19	26		
Louisburg	Nov. 27-Dec. 10	2		
Pictou	June 12-July 23	9	1	
Sydney	July 3-Dec. 10	29		
Ontario—				
Kingston	Oct. 3-Dec. 14	4		Dec. 17, one case in Royal Military College.
Ottawa	Nov. 13-19	1		
Toronto	June 5-Sept. 17	13		
Quebec—				
Quebec	Dec. 4-10	1		
Ceylon:				
Colombo	June 26-Nov. 12	47	10	
Chile:				
Antofagasta	July 3-9	4		
Chilean	May 14			Epidemic.
Punta Arenas	Sept. 21-Oct. 31	2		Sept. 21, 1 case from a coaling vessel.
Santiago	June 19-25			Present.
Valparaiso	May 19-Nov. 5	537		Deaths not reported.
Victoria	May 14			Present.
China:				
Canton	May 8-28	9		
Chefoo	June 18-July 2	1	1	June 5—Present. July 2—One case from a vessel.
Chungking	Aug. 27-Oct. 1			Present.
Hongkong	May 8-July 30	6	3	
Nanking	May 7-Nov. 12			Do.
Shanghai	May 22-Nov. 26	7	107	Cases among foreigners; deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking.
Swatow	June-July 17			Present.
Tsingtau	June 12-18	2		
Colombia:				
Cartagena	Oct. 22-Nov. 21	25		
Cuba:				
Habana	Sept. 17	1		On s. s. Corcovado from Corunna.
Egypt, general	Apr. 30-June 17	415	85	
Alexandria	May 1-Aug. 31		13	
Cairo	May 21-Nov. 25	16	5	
Suez	May 21-27	1		
France:				
Paris	May 29-Dec. 5	51	1	
Germany				Total for Germany May 29-Dec. 3, cases, 32.
Hamburg	June 5-11	1		
Gibraltar	June 26-Nov. 27	12	4	
Great Britain:				
Liverpool	July 17-Sept. 24	3		
London	June 19-Aug. 6	6		
South Shields	May 22-June 4	4	1	
West Hartlepool	Oct. 2-8	1		
Hawaii:				
Hilo	Sept. 10	1		Sept. 10—One case on s. s. Wilhelmina, from San Francisco via Honolulu.
Honolulu	Nov. 14-Dec. 24	2		Case Nov. 14 from Army transport Sheridan from San Francisco. Case, Dec. 24, on s. s. Mongolia, from the Orient.
Puuene, Maui	Nov. 26-27	7		Among Filipinos from s. s. Manchuria.
India:				
Bombay	May 18-Oct. 25		123	
Calcutta	July 10-Nov. 5		9	
Kurrachee	May 15-July 16	12	3	
Madras	May 14-Nov. 19		79	
Rangoon	May 8-Aug. 27		38	
Indo-China:				
Saigon	May 30-Nov. 13	216	118	
Italy	May 30-Aug. 7	66		Total for Italy, exclusive of Naples.
Catania	Nov. 7-Dec. 1		1	
Cosenza	Aug. 30-Oct. 8	39		
Genoa	Oct. 13-19	2		
Naples	May 30-Dec. 5	122	18	June 26—One case from s. s. San Giovanni. One case July 3, on s. s. Pannonia.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended December 30, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Palermo	Sept. 25-Oct. 1	1		
Provaglio di Isco	Oct. 9-16	1		
Japan:				
Kobe	Oct. 10-Nov. 13	3		
Formosa	May 22-Sept. 25		5	
Java:				
Batavia	May 22-Nov. 12	11		
Korea:				
Fusan	May 1-7	1		
Seoul	May 26-July 2	3	4	
Malta	May 22-Nov. 5	31	2	
Mexico:				
Aguascalientes	June 5-Dec. 3		48	
Chihuahua	Oct. 31-Nov. 6	1		
Guadalajara	June 11-July 2		6	
Mexico	May 15-Oct. 8		41	Oct. 9-Nov. 5, cases 8.
Monterey	Nov. 26-Dec. 4		1	
San Luis Potosi	May 29-Nov. 12	21	13	
Veracruz	July 3-9	1		
Morocco:				
Tangier	Nov. 13-26	4		In foreign colony.
Netherlands:				
Rotterdam	Sept. 4-17		1	
Persia:				
Kerman	July 2			Present.
Teheran	May 1-Oct. 24		158	
Peru:				
Salaverry	Oct. 7-Nov. 21	11	1	
Trujillo	Dec. 5			Present.
Philippine Islands				First quarter, 1910, cases 71; second quarter, 1910, cases 56.
Portugal:				
Lisbon	May 29-Dec. 3	1,094		Jan. 1-Oct. 29, deaths 238.
Russia:				
Libau	May 30-Dec. 4	148	11	
Moscow	May 22-Nov. 12	225	93	
Odessa	May 22-Nov. 5	55	13	
Riga	May 29-Dec. 3	560		Apr. 1-Sept. 30, deaths 497.
St. Petersburg	May 8-Nov. 12	601	99	
Warsaw	Mar. 6-Oct. 8		197	
Siam:				
Bangkok	Apr. 25-Sept. 10	4	4	
Siberia:				
Vladivostok	Apr. 22-Oct. 13	10	9	
Spain:				
Almeria	June 1-Aug. 31		3	
Barcelona	May 31-Oct. 9		19	
Cadiz	May 1-31		1	
Madrid	May 1-Oct. 31		18	
Seville	May 1-Nov. 30		10	
Valencia	June 19-Nov. 19	7		
Vigo	June 12-Dec. 3		11	
Straits Settlements:				
Penang	May 29-Nov. 5	511	140	
Singapore	May 8-Nov. 12	266	101	
Switzerland:				
Thurgau, Canton	July 10-16	1		
Zurich, Canton	June 19-Nov. 5	13		
Tripoli:				
Tripoli	June 12-18	1		
Turkey:				
Constantinople	Aug. 22-28		1	
Turkey in Asia:				
Basra	June 5-Aug. 13			Present.
Beirut	Oct. 23-Dec. 3	27	1	
Trebizond	Nov. 13-19	6	2	
Uruguay:				
Montevideo	Apr. 1-Sept. 30	795	334	
San Jose	July 7			Do.
Zanzibar:				
Zanzibar	June 1-Oct. 30	189	92	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Nov. 26	185,703	46									1		1
Aguascalientes	Nov. 26-Dec. 10	40,000	92	2				5	7					1
Aix la Chapelle	Nov. 19	162,418	71	5							1	2		
Amsterdam	Dec. 3	574,429	150	19						3			6	2
Antwerp	Dec. 26	326,351	68									2	1	1
Athens	Nov. 28	175,430	72	17						2				
Bahia	Oct. 14	286,000	107	14	2			8						
Do	Oct. 21		101	11	5			10						
Do	Oct. 28		96	10	6		1	6						
Barcelona	Dec. 4	591,272	219	26						11		5	4	
Barranquilla	Nov. 19	40,000	23	1						2				
Do	Nov. 26		29	2						1				
Do	Dec. 3		16	1						3				
Barmen	Nov. 19	164,700		6					1			2	1	
Batavia	Nov. 12	217,630				1								
Belfast	Dec. 3	391,167	109	20								1	2	
Belgrade	do	80,000	34								1			
Bergen	Nov. 26	87,749	21	5								1		
Birmingham	Dec. 3	570,113	217									1	9	1
Bombay	Nov. 22	977,822	552	44	6	1				2			6	1
Brussels	Dec. 3	720,030	221	26						4		2		
Calcutta	Nov. 5	847,796	450	22	4	21		3					2	
Canton	Oct. 27-Nov. 5	1,000,000	390	30						8		3		1
Christiania	Dec. 3	245,000	51	11								1	2	
Colombo	Nov. 5	187,554	133	11						5				
Do	Nov. 12	187,554	135	11				1		3				
Copenhagen	Nov. 19	455,000	125	17							1			
Dublin	Dec. 3	402,928	176	23							3	4		5
Dundee	do	170,206	65	5							1	2		
Edinburgh	do	360,276	117	8							1	1	1	
Erfurt	Nov. 19	111,133	35	3								4		
Paris	Dec. 3	2,776,394	984	198						5	1	11	1	1
Ghent	Nov. 26	165,475	49	1					1					
Hamburg	Dec. 3	985,804	268	30						1		12		1
Kurrachee	Nov. 19	130,000	57		2									
Kingston	Dec. 17	200,000										1		
Leeds	Dec. 3	490,985	175	16							2	1	8	3
Leith	do	86,767	37	1								1		3
Leipzig	Nov. 26	590,329	135	15								7	4	2
Libau	Nov. 29	90,000									1			
Do	Dec. 4										1			
Liverpool	Dec. 3	767,606	303	18							4	1	10	1
London	do	7,537,196	2,641							7	4	19	122	10
Madras	Nov. 19	550,000	395		1			1					1	
Manaos	Dec. 3	52,000	41				8							
Mannheim	Nov. 19	197,690	34	3						1	1	2		
Maskat	Nov. 12	10,000				22								
Do	Nov. 19					3								
Mexico	Nov. 5	500,000	365						28					
Do	Nov. 12		356						33					
Monterey	Dec. 4	100,000	38	5				1		1				
Do	Dec. 11		47	1						1	1			
Montreal	Dec. 17	450,000	182	9						2	2	5	13	3
Moscow	Nov. 19	619,000	619	59				2	6	4	27	29	5	4
Munich	Nov. 26	576,000	191	19						2	1	4	9	
Nagasaki	Nov. 20	176,970	43	4						1				
Nagoya	Nov. 6	402,101	120									1		
Do	Nov. 13		113							3				
Do	Nov. 20		138							2		1		
Nantes	Dec. 4	161,908	67	18								1		
Newcastle, N. B	Dec. 17	4,500	2											
Newcastle-on-Tyne	Nov. 19	285,891		7						1		1	3	3
Do	Nov. 26			6									1	1
Penang	Oct. 29	103,582	83	7				16						
Do	Nov. 5		74	14				22		1				
Port Said	Nov. 11	682,953	19									1		
Quebec	Dec. 17	85,000										1		

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rangoon	Nov. 5	252,155	157	10	2	....	....	....	....	....	....	....	1	....
Do	Nov. 12	.....	149	7	4	....	....	....	....	....	....	....	....	....
Rotterdam	Dec. 3	425,548	118	....	....	....	....	....	....	....	1	1	....	....
Saigon	Oct. 30	206,000	4	....	1	....	....	3	....	....	....	....	....	....
Do	Nov. 6	.....	2	....	....	....	....	2	....	....	....	....	....	....
Do	Nov. 13	.....	6	....	1	....	....	5	....	....	....	....	....	....
St. Petersburg	Nov. 19	1,678,000	749	126	....	2	....	7	....	7	2	19	7	4
Salaverry	Nov. 14	1,500	.....	....	....	....	....	1	....	....	....	....	....	....
Salina Cruz	Dec. 10	6,138	8	....	....	....	....	....	....	1	....	....	....	....
San Luis Potosi	Nov. 12	82,946	62	7	....	....	....	2	4	....	....	....	1	....
Santa Cruz de Teneriffe	Nov. 26	46,000	23	1	....	....	....	....	....	....	1	....	....	....
Santiago de Cuba	Dec. 3	45,470	28	9	....	....	....	....	....	1	....	....	....	....
Shanghai	Nov. 13	565,000	119	7	....	....	....	12	....	2	....	....	....	....
Do	Nov. 20	.....	121	9	....	....	....	4	....	....	....	1	....	....
Singapore	Oct. 29	271,060	206	20	....	....	....	3	....	....	....	....	....	....
Do	Nov. 5	.....	222	27	....	....	....	....	....	....	....	....	....	....
Sheffield	Nov. 19	472,000	144	5	....	....	....	....	....	1	1	1	2	3
Do	Nov. 26	.....	128	6	....	....	....	....	....	....	....	....	6	1
Stuttgart	Nov. 28	291,000	118	9	....	....	....	....	....	....	1	....	2	2
Talcahuano	Nov. 5	28,000	6	1	....	....	....	....	....	....	1	....	2	2
Do	Nov. 12	.....	4	....	....	....	....	....	....	....	1	....	1	2
Trebizond	Nov. 19	55,000	.....	....	....	14	....	....	....	....	....	....	....	....
Turin	Nov. 24	391,988	172	18	....	....	....	....	....	1	....	1	....	....
Valencia	Nov. 26	240,000	78	7	....	....	....	....	....	1	....	2	....	....
Do	Dec. 3	.....	107	4	....	....	....	....	....	2	....	1	....	....
Victoria	Dec. 10	40,000	4	1	....	....	....	....	....	....	....	....	....	....
Vienna	Nov. 19	2,130,320	687	97	....	....	....	....	....	1	5	7	5	....
Do	Nov. 26	.....	657	87	....	....	....	....	....	1	3	4	8	....
Vigo	Dec. 3	40,000	8	2	....	....	....	1	....	1	....	....	....	....
Vladivostok	Sept. 28	90,162	31	4	....	....	....	....	....	1	....	....	....	....
Do	Oct. 13	.....	25	2	....	....	....	....	....	3	....	....	....	....
Do	Oct. 21	.....	11	2	....	8	....	....	....	1	....	....	....	....
Do	Oct. 28	.....	.....	2	....	43	....	....	....	1	....	....	....	....
Warsaw	Sept. 24	781,179	247	29	....	....	....	3	....	7	20	2	5	....
Do	Oct. 1	.....	262	30	....	....	....	....	....	6	20	3	4	3
Do	Oct. 8	.....	281	37	....	....	....	1	....	....	33	5	3	....
Winnipeg	Dec. 10	135,000	73	1	....	....	....	....	....	1	3	3	1	....
Yarmouth	..do....	6,700	.....	....	....	....	....	....	....	....	....	1	....	....
Yokohama	Nov. 21	407,432	.....	....	....	....	....	....	....	2	....	2	....	....
Do	Nov. 28	.....	.....	....	....	....	....	....	....	3	....	1	....	....

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

CANADA—*Hamilton.*—Month of November, 1910. Population, 73,500. Total number of deaths from all causes 88, including diphtheria 1, tuberculosis 5.

CAPE COLONY—*Cape Town.*—Three months ended September 30, 1910. Population, 51,250. Total number of deaths from all causes 374, including typhoid fever 2, measles 6, diphtheria 4.

EAST AFRICA—*Lourenco Marquez.*—Month of October, 1910. Population, 10,000. Total number of deaths from all causes 45, including scarlet fever 1, tuberculosis 8.

GREAT BRITAIN.—Week ended November 19, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 15.5 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 17.9 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Sligo, viz, 4.8, and the highest at Clonmel, viz, 30.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 16.2 per 1,000 of the population, which is estimated at 1,891,936. The lowest rate was recorded at Perth, viz, 9.8, and the highest at Greenock, viz, 21.3 per 1,000. The total number of deaths from all causes was 588, including typhoid fever 6, measles 4, scarlet fever 5, diphtheria 8.

ITALY—*Catania.*—November 7 to December 1, 1910. Population, 210,000. Total number of deaths from all causes 215, including smallpox 1, tuberculosis 9.

MALTA.—Two weeks ended November 26, 1910. Population, 215,879. Total number of deaths from all causes 180, including typhoid fever 1, tuberculosis 5.

ST. THOMAS.—Three months ended September 30, 1910. Population, 12,019. Total number of deaths from all causes 86, including typhoid fever 1, tuberculosis 9.

TURKEY—*Saloniki.*—Month of October, 1910. Population, 200,000. Total number of deaths from all causes 148, including typhoid fever 20, tuberculosis 20.

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon General,
United States Public Health and Marine-Hospital Service.